ATP INDEX

COPYRIGHT© 2002

COPYRIGHT IS NOT CLAIMED AS TO ANY PART OF AN ORIGINAL WORK PREPARED BY A UNITED STATES GOVERNMENT OFFICER OR EMPLOYEE AS PART OF THAT PERSONS OFFICIAL DUTIES OR BY ANY OTHER THIRD PARTY OFFICER OR EMPLOYEE AS PART OF THAT PERSONS DUTIES.

"ATP" is a registered trademark of Aircraft Technical Publishers. All original authorship of ATP is protected under U.S. and foreign copyrights and is subject to written license agreements between ATP and its Subscribers.

ALL RIGHTS RESERVED. NO PART OF THIS PUBLICATION MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM BY ANY MEANS, ELECTRONIC, MECHANICAL, PHOTOCOPYING, RECORDING OR OTHERWISE, WITHOUT PRIOR WRITTEN PERMISSION OF THE PUBLISHER.

AIRCRAFT TECHNICAL PUBLISHERS
101 SOUTH HILL DRIVE
BRISBANE, CA 94005

CUSTOMER SERVICE
6AM-5PM PST M-F
(800)227-4610

ATP GRID INDEX TO MANUFACTURER'S PUBLICATION:

LEARJET CORP.
28,29
PARTS CATALOG

SECTION	TOPIC
GENERAL INFORMATION	
	TITLE PAGE
	MANUFACTURER'S INTRODUCTION
	RECORD OF REVISIONS
	RECORD OF TEMPORARY REVISIONS
	NUMERICAL INDEX
AIRCRAFT GENERAL	
11.00.00	PLACARDS AND MARKINGS
11.00.00	LIST OF EFFECT PAGES AND MARKINGS
11.20.00	EXTERIOR PLACARDS AND MARKINGS
11.20.10	PLACARDS INSTL-NOSE & COCKPIT EXTERIOR
11.22.10	PLACARDS INSTL-CABIN, TAILCONE & WING EXTERIOR
11.30.00	INTERIOR PLACARDS AND MARKINGS
11.30.10	PLACARDS INSTL-NOSE INTERIOR
11.31.20	PLACARDS INSTL-COCKPIT INTERIOR
11.32.10	PLACARDS INSTL-CABIN & TAILCONE INTERIOR
AIRFRAME SYSTEMS	
21.00.00	AIR CONDITIONING
21.00.00	LIST OF EFFECTIVE PAGES
21.20.00	DISTRIBUTION
21.20.23	DISTRIBUTION SYSTEM INSTL-PRESSURIZATION & HEATED AIR
21.21.36	DUCTS & DIFFUSERS INSTL-HEATED AIR DISTRIBUTION CABIN
21.21.45	DUCTS & DIFFUSERS INSTL-HEATED AIR DISTRIBUTION CABIN
21.22.10	DUCTS INSTL-WINDSHIELD DEFOG & FOOTWARMER

SECTION	TOPIC
21.25.15	DISTRIBUTION SYSTEM INSTL-CIRCULATING AIR CABIN
21.26.15	BLOWER & DUCT INSTL-CIRCULATING AIR
21.26.35	BLOWER INSTL-CIRCULATING AIR PASSENGER
21.30.00	PRESSURIZATION CONTROL
21.30.20	CONTROLS INSTL-CABIN PRESSURIZATION
21.32.18	OVER PRESSURE CONTROL SYSTEM-CABIN EMERGENCY
21.32.19	OVER PRESSURE CONTROL SYSTEM CABIN EMERGENCY
21.40.00	HEATING
21.40.05	HEATING SYSTEM INSTL-CABIN AIR AUXILIARY
21.50.00	COOLING
21.50.08	COOLING SYSTEM INSTL-CABIN REFRIGERATION
21.51.11	COMPRESSER & MOTOR INSTL-CABIN COOLING REFRIGERATION
21.51.17	PLUMBING INSTL-CABIN COOLING REFRIGERANT
21.60.00	TEMPERATURE CONTROL
21.60.10	CONTROLS INSTL-CABIN TEMPERATURE
21.63.20	PLUMBING INSTL-CABIN TEMP CONTROL
22.00.00	AUTOFLIGHT
22.00.00	LIST OF EFFECTIVE PAGES
22.10.00	AUTOPILOT
22.10.12	ELECTRICAL EQUIP INSTL-PITCH & ROLL CONTROL AUTOPILOT
22.10.17	ELECTRICAL BOX INSTL-AUTOPILOT
22.10.37	SERVO & CONTROL CABLE INSTL-ROLL AXIS AUTOPILOT
22.10.50	DRUM & BRACKET INSTL-ROLL AXIS AUTOPILOT
22.11.53	SERVO & CONTROL CABLE INSTL-PITCH AXIS AUTOPILOT
22.20.00	SPEED-ATTITUDE CORRECTION
22.20.20	MACH TRIM SYSTEM INSTL
22.20.30	SENSOR INSTL-AUTO FLIGHT AIR DATA
22.50.00	YAW DAMPER
22.50.20	ELECTRICAL EQUIP INSTL-PRI YAW CONTROL AUTOFLIGHT
22.50.40	BOX INSTL-YAW DAMPER
22.50.50	SERVO & CONTROL CABLES INSTL-PRI YAW AXIS AUTOLIGHT
22.50.60	DRUM & BRACKET INSTL-PRIMARY YAW AXIS
22.55.40	ELECTRICAL EQUIP INSTL-SEC YAW CONTROL AUTOLIGHT
22.55.55	SERVO & CTRL CABLE INSTL-AUTOPILOT SECONDARY YAW AXIS
22.55.60	DRUM & BRACKET INSTL-SECONDARY YAW AXIS
24.00.00	ELECTRICAL POWER
24.00.00	LIST OF EFFECTIVE PAGES
24.20.00	AC GENERATION
24.20.14	ELECTRICAL EQUIP INSTL-AC POWER GENERATION
24.30.00	DC GENERATION
24.30.08	ELECTRICAL EQUIP INSTL-DC POWER GENERATION
24.30.25	BATTERY INSTL-DC POWER
24.30.50	BATTERY INSTL-EMERGENCY POWER
24.31.13	VENT SYSTEM INSTALLATION-BATTERY
24.40.00	EXTERNAL POWER
24.40.10	RECEPTACLE INSTL-EXTERNAL POWER
24.50.00	ELECTRICAL LOAD DISTRIBUTION
24.50.30	CONTROL PANEL INSTL-DC POWER DISTRIBUTION

SECTION	TOPIC
25.00.00	EQUIPMENT/FURNISHINGS
25.00.00	LIST OF EFFECTIVE PAGES
25.10.00	FLIGHT COMPARTMENT
25.10.10	EQUIPMENT & FURNISHINGS-COCKPIT
25.10.30	SEAT INSTL-CREW RH & LH
25.10.38	ARM REST INSTL-CREW SEAT
25.20.00	PASSENGER COMPARTMENT
25.20.10	EQUIPMENT & FURNISHINGS-PASSENGER COMPARTMENT
25.21.20	SEAT INSTL-SWIVEL
25.21.30	SEAT INSTL-SWIVEL WITH FOLD DOWN ARMREST
25.22.10	SEAT BACK INSTL-DIVAN
25.23.10	SEAT INSTL-BERTHABLE DIVAN
25.25.10	SEAT INSTL-SECTIONAL LOUNGE
25.26.20	POTTY SEAT INSTL-DISPOSABLE BAG TYPE
25.60.00	EMERGENCY
25.60.10	EMERGENCY EQUIPMENT
25.80.00	GROUND SUPPORT & LOOSE EQUIPMENT
25.80.10	GROUND SUPPORT & LOOSE EQUIPMENT
26.00.00	FIRE PROTECTION
26.00.00	LIST OF EFFECTIVE PAGES
26.10.00	DETECTION
26.10.05	FIRE DETECTION SYS-INSTL-NACELLE WALTER KIDDE
26.10.15	FIRE DETECTION SYS INSTL-NACELLE MC GRAW-EDIDION
26.20.00	EXTINQUISHING
26.20.30	FIRE EXTINGUISHING SYS INSTL-NACELLE
27.00.00	FLIGHT CONTROLS
27.00.00	LIST OF EFFECTIVE PAGES
27.10.00	AILERON & TAB
27.10.05	AILERON & CONTROLS INSTL-WING
27.11.15	AILERON INSTL-WING LH &RH
27.12.10	CONTROL WHEEL & CAPSTAN INSTL-CREW
27.12.35	CONTROL WHEEL INSTL-CREW
27.13.05	CONTROL CABLES INSTL-AILERON
27.14.10	CONTROLS INSTL-AILERON TRIM TAB
27.20.00	RUDDER AND TAB
27.20.05	RUDDER & CONTROLS INSTL
27.21.05	RUDDER INSTALLATION
27.22.05	RUDDER PEDALS INSTL
27.23.05	CONTROLS CABLES INSTL-RUDDER
27.24.05	CONTROLS INSTL-RUDDER TRIM TAB
27.30.00	ELEVATOR & TAB
27.30.05	ELEVATOR & CONTROLS INSTL
27.31.05	ELEVATOR INSTL
27.32.10	CONTROL COLUMN INSTL-CREW
27.34.10	DOWN SPRING INSTL-ELEVATOR TRIM AUGMENTOR
27.35.05	CONTROL CABLES INSTL-ELEVATOR
27.37.10	STALL WARNING SYSTEM INSTL

SECTION	TOPIC
27.40.00	HORIZONTAL STABLIZER
27.40.05	STABILIZER & CONTROLS INSTL-HORIZONTAL
27.41.05	SCREWJACK INSTL-HORIZONTAL STABLIZER
27.50.00	FLAPS
27.50.10	FLAP & CONTROLS INSTL-WING
27.51.05	FLAP INSTL-WING LH & RH
27.52.30	CONTROL CABLES INSTL-WING FLAP INTERCONNECT
27.53.15	PLMB & EQUIP INSTL-WING FLAP ACTUATION
27.53.35	FLAP ACTUATOR INSTL-WING LH & RH
27.60.00	SPOILER, DRAG DEVICES, AND VARIABLE AERODYNAMIC FAIRINGS
27.60.05	SPOILER & CONTROLS INSTL-WING
27.61.10	SPOILER INSTL-WING LH & RH
27.62.15	PLMB & EQUIP INSTL-WING SPOILER ACTUATION
27.62.45	ACTUATOR INSTL-WING SPOILER LH & RH
28.00.00	FUEL
28.00.00	LIST OF EFFECTIVE PAGES
28.10.00	STORAGE
28.10.05	PLUMBING AND EQUIPMENT INSTL-FUEL STORAGE
28.12.10	FUEL CELL TANK INSTL-FUSELAGE
28.12.11	FUEL CELL TANK INSTL-FUSELAGE
28.12.18	FILLER CAPS INSTL-WING AND FUSELAGE FUEL
28.13.14	VENT SYSTEM INSTL-FUEL
28.13.27	PLBG & EQUIP INSTL-FUEL VENT FUSELAGE
28.13.28	PLBG & EQUIP INSTL-FUEL VENT FUSELAGE
28.14.17	FUEL TRANSFER SYSTEM INSTL
28.14.24	FUEL PUMP INSTL-FUSELAGE LH & RH
28.15.05	PLUMBING & EQUIPMENT INSTL-WING FUEL EXPANSION
28.20.00	DISTRIBUTION
28.20.18	PLUMBING & EQUIPMENT INSTL-FUEL DISTRIBUTION
28.20.32	FILTER INSTL-FUEL SYSTEM
28.24.17	PLBG INSTL-ENGINE & PYLON FUEL DISTRIBUTION LH & RH
28.25.20	RELAY BOX INSTL-FUEL CONTROL
28.40.00	INDICATING
28.40.10	INDICATING SYSTEM INSTL-FUEL
29.00.00	HYDRAULIC POWER
29.00.00	LIST OF EFFECTIVE PAGES
29.10.00	MAIN
29.10.20	PLUMBING & EQUIPMENT INSTL-HYDRUALIC POWER
29.11.05	PLUMBING & EQUIPMENT INSTL-HYDRUALIC SUPPLY
29.12.40	PLUMBING & EQUIPMENT INSTL-HYDRUALIC PRESSURE
29.13.50	PLUMBING & EQUIPMENT INSTL-HYDRUALIC RETURN
29.20.00	AUXILIARY
29.20.35	PLUMBING & EQUIPMENT INSTL-AUXILIARY HYDRUALIC
29.30.00	INDICATING
29.30.10	PLBG & EQUIPMENT INSTL-HYDRUALIC PRESSURE INDICATOR
30.00.00	ICE AND RAIN PROTECTION
30.00.00	LIST OF EFFECTIVE PAGES

SECTION	TOPIC
30.02.05	ICE & RAIN PROTECTION INSTL
30.10.00	AIRFOIL
30.10.30	ANTI-ICE SYSTEM INSTL-WING LEADING EDGE
30.11.05	ANTI-ICE SYSTEM INSTL-HORIZ STABLIZER LEADING EDGE
30.40.00	WINDOWS, WINDSHIELDS, AND DOORS
30.40.10	ANTI-ICE SYSTEM INSTL-WINDSHIELD
30.41.35	DUCT & EQUIP INSTL-EXT WSHLD HTD AIR COCKPIT & NOSE
30.42.40	ANTI-ICE SYSTEM INSTL-WINDSHIELD ALCOHOL
30.43.10	PLBG & EQUIP INSTL-WSHLD ALCOHOL ANTI-ICE NOSE SECT
30.50.00	ANTENNAS AND RADOMES
30.50.30	ANTI-ICE SYSTEM INSTL-RADOME
31.00.00	INDICATING/RECORDING SYSTEMS
31.00.00	LIST OF EFFECTIVE PAGES
31.20.00	INDEPENDENT INSTRUMENTS
31.20.05	INSTRUMENTS INSTL-INDEPENDENT
31.50.00	CENTRAL WARNING SYSTEMS
31.50.12	WARNING LIGHT DIMMING & INSTL-CREW GLARESHIELD
31.50.32	BOX INSTL-MASTER WARNING LIGHT CONTROL
31.50.60	COMPONENTS INSTL-AURAL WARNING
32.00.00	LANDING GEAR
32.00.00	LIST OF EFFECTIVE PAGES
32.02.05	VALVE ASSYS-HYDRUALIC SYSTEM SHUTTLE
32.10.00	MAIN GEAR AND DOORS
32.10.05	STRUT INSTL-MAIN GEAR LH & RH
32.20.00	NOSE GEAR AND DOORS
32.20.05	STEERING & STRUT INSTL-NOSE GEAR
32.20.15	STEERING MECHANISM ASSY-NOSE WHEEL
32.21.05	UPLATCH INSTL-NOSE GEAR
32.23.05	DOOR MECHANISM INSTL-NOSE GEAR
32.30.00	EXTENTION AND RETRACTION
32.30.15	EXTENSION & RETRACTION SYSTEM INSTL-LANDING GEAR
32.31.05	PLMB & EQUIP INSTL-NOSE SECTION GEAR EXTEND & RETRACT
32.31.15	ACTUATOR INSTL-NOSE GEAR
32.31.25	UPLATCH ACTUATOR INSTL-NOSE GEAR
32.32.10	PLMB & EQUIP INSTL-WING SECTION GEAR EXTEND & RETRACT
32.32.20	ACTUATOR INSTL-MAIN GEAR
32.33.15	EXT & RETRACT SYS INSTL-MAIN LDG GEAR INBO DR LH & RH
32.33.35	ACTUATOR INSTL-MAIN GEAR INBOARD DOOR LH & RH
32.33.45	DOOR UPLATCH INSTL-MAIN GEAR INBD LH & RH
32.33.55	ACTUATOR INSTL-MAIN GEAR INBOARD DOOR UPLATCH LH & RH
32.34.15	EMERGENCY EXTENSION SYSTEM INSTL-LANDING GEAR
32.34.25	PLMB & EQUIP INSTL-WING SECTION GEAR EMERGENCY EXTEND
32.40.00	WHEELS AND BRAKES
32.40.10	WHEEL & TIRE INSTL-MAIN GEAR GOODYEAR
32.41.10	WHEEL & TIRE INSTL-MAIN GEAR GOODYEAR WHEEL
32.42.15	BRAKE INSTL-MAIN GEAR GOODYEAR
32.43.05	BRAKE SYSTEM-MAIN GEAR
32.44.10	CONTROL SYSTEM-BRAKE ANTI-SKID

SECTION	TOPIC
32.45.05	VALVES & LINKAGE INSTL-MAIN GEAR BRAKE LH & RH
32.45.15	PLMB & EQUIP INSTL-BRAKE PRESSURE FUSELAGE SECTION
32.45.30	VALVES & CONTROL INSTL-PARKING BRAKE
32.46.25	PLMB & EQUIP INSTL-MAIN GEAR BRAKE WING SECTION
32.46.35	PLMB & EQUIP INSTL-BRAKE LH & RH MAIN GEAR STRUT
32.48.05	PLMB & EQUIP INSTL-BRAKE EMERGENCY SYSTEM
32.50.00	STEERING
32.50.05	STEERING SYSTEM INSTL-NOSE WHEEL
32.60.00	POSITION & WARNING
32.60.05	POSITION & WARNING SYSTEMS INSTL-LANDING GEAR
32.80.00	DRAG CHUTE
32.80.10	DRAG CHUTE INSTALLATION
32.80.20	CONTROL MECHANISM INSTL-DRAG
32.82.10	CONTROL CABLE & HANDLE INSTL-DRAG CHUTE
33.00.00	LIGHTS
33.00.00	LIST OF EFFECTIVE PAGES
33.10.00	FLIGHT COMPARTMENT,
33.10.20	ELECTRICAL EQUIP INSTL-FLIGHT COMPARTMENT LIGHTING
33.20.00	PASSENGER COMPARTMENTS
33.20.10	ELECTRICAL EQUIP INSTL-CABIN LIGHTING
33.30.00	CARGO AND SERVICE COMPARTMENTS
33.30.10	ELECTRICAL EQUIP INSTL-CARGO COMPARTMENT LIGHTING
33.40.00	EXTERIOR
33.41.30	ELECTRICAL EQUIP INSTL-NAV & STROBE LIGHTS
33.42.10	ELECTRICAL EQUIP INSTL-ANTI-COLLISION LIGHTS
33.43.10	ELECTRICAL EQUIP INSTL-LANDING & TAXI LIGHTS
33.44.15	ELECTRICAL EQUIP INSTL-RECOGNITION LIGHT
33.45.10	ELECTRICAL EQUIP INSTL- WING INSPECTION LIGHTING
33.50.00	EMERGENCY LIGHTING
33.50.10	ELECTRICAL EQUIP INSTL-EMERGENCY LIGHTING
34.00.00	NAVIGATION
34.00.00	LIST OF EFFECTIVE PAGES
34.10.00	FLIGHT ENVIRONMENT DATA
34.10.12	FLIGHT ENVIRONMENT DATA SYSTEMS
34.11.16	PITOT PRESSURE SOURCE PLBG INSTL NOSE SECTION
34.14.18	STATIC PRESS SOURCE PLBG INSTL NOSE SECTION
34.14.30	STATIC PRESS SOURCE PLBG INSTL-SHOULDER PORT NOSE SEC
34.20.00	ATTITUDE AND DIRECTION
34.20.10	DATA SYSTEMS INSTALLATION-ATTITUDE & DIRECTION
35.00.00	OXYGEN
35.00.00	LIST OF EFFECTIVE PAGES
35.02.05	STORAGE & PLUMBING INSTL-OXYGEN
35.02.35	STORAGE & PLUMBING INSTL-OXYGEN
35.10.00	CREW
35.10.05	PLUMBING & EQUIPMENT INSTL-CREW OXYGEN
35.20.00	PASSENGER
35.20.20	PLUMBING & EQUIPMENT INSTL-PASSENGER OXYGEN

SECTION	TOPIC
36.00.00	PNEUMATIC
36.00.00	LIST OF EFFECTIVE PAGES
36.10.00	DISTRIBUTION
36.10.10	DUCTING & EQUIP INSTL-BLEED AIR SUPPLY NACELLE & TLCN
36.11.26	DUCTING & EQUIP INSTL-BLEED AIR SUPPLY TAILCONE
36.12.20	PLMG INSTL-CABIN ENVIRMNTL CONTROLS BLEED AIR SUPPLY
36.15.20	PLMG & EQUIP INSTL-EMERGENCY AIR PRESSURE
36.20.00	INDICATING
36.20.10	WARNING SYSTEM INSTL-ENGINE BLEED AIR
39.00.00	ELECTRICAL/ELECTRONIC PANELS & MULTIPURPOSE PARTS
39.00.00	LIST OF EFFECTIVE PAGES
39.40.00	MULTIPURPOSE ELECTRICAL & ELECTRONIC PARTS
39.41.05	CIRCUIT BREAKERS
39.41.10	RELAY BOX INSTL-RH LANDING LIGHT,TAXI LT & HYD PUMP
39.41.19	BOX INSTL-FREON, STAB HEAT & AUX CABIN HEATER RELAY
39.41.26	RELAY PANEL INSTL-SQUAT SWITCH
39.41.45	CONTROL BRACKET ASSY INSTL-MODULATOR VALVE

STRUCTURE

52.00.00	DOORS
52.00.00	LIST OF EFFECTIVE PAGES
52.10.00	PASSENGER/CREW
52.10.10	DOOR INSTL-CABIN ENTRANCE 24 INCH EXECUTIVE
52.10.20	PIN RECEPTACLE INSTL-CABIN DOOR 24 INCH EXECUTIVE
52.11.10	DOOR INSTL-CABIN LOWER 24 INCH EXECUTIVE
52.11.20	PIN LOCK INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE
52.11.30	PAN & HANDLE INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE
52.11.40	HOOK MECHANISM INSTL-LOWER CABIN DOOR 24 IN EXECUTIVE
52.11.50	CABLE INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE
52.11.60	TORSION BAR INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE
52.11.70	SNUBBER & CABLE SUPPORT ISNTL-LOWER CABIN DOOR 24 IN
52.12.10	DOOR INSTL-CABIN UPPER 24 INCH EXECUTIVE
52.12.20	TORSION BAR INSTL-UPPER CABIN DOOR 24 INCH EXECUTIVE
52.12.30	PIN LOCK MECHANISM INSTL-UPPER CABIN DOOR 24 IN EXEC
52.12.40	HANDLE INSTL-UPPER CABIN DOOR 24 INCH EXECUTIVE
52.13.10	CABIN ENTRANCE DOOR INSTL 36 INCH CARGO
52.13.25	PIN RECEPTACLE INSTL-CABIN DOOR 36 INCH CARGO
52.14.10	DOOR ASSEMBLY-CABIN LOWER 36 INCH CARGO
52.14.25	PIN LOCK MECHANISM INSTL-LOWER CABIN DOOR 36 IN CARGO
52.14.30	PAN & HANDLE, INSTL-LOWER CABIN DOOR 36 INCH CARGO
52.14.40	HOOK MECHANISM INSTL-LOWER CABIN DOOR 36 INCH CARGO
52.14.55	CABLE INSTL-LOWER CABIN DOOR 36 INCH CARGO
52.14.60	TORSION BAR INSTL-LOWER CABIN DOOR 36 INCH CARGO
52.14.70	CABLE SUPPORT INSTL-LOWER CABIN DOOR 36 INCH CARGO
52.15.10	DOOR ASSEMBLY-CABIN UPPER 36 INCH CARGO
52.15.25	TORSION BAR INSTL-UPPER CABIN DOOR 36 INCH CARGO

SECTION	TOPIC
52.15.30	PIN LOCK MECHANISM INSTL-UPPER CABIN DOOR 36 IN CARGO
52.15.40	HANDLE INSTL-UPPER CABIN DOOR 36 INCH CARGO
52.20.00	EMERGENCY EXIT
52.20.12	EMERGENCY EXIT DOOR INSTL
52.40.00	SERVICE
52.40.10	SERVICE ACCESS DOORS INSTL
52.70.00	DOOR WARNING
52.70.10	WARNING SYSTEM-CABIN ENTRANCE DOOR
52.80.00	LANDING GEAR
52.80.10	MAIN GEAR DOORS INSTALLATION
52.81.10	NOSE GEAR DOORS INSTALLATION
53.00.00	FUSELAGE
53.00.00	LIST OF EFFECTIVE PAGES
53.20.00	AUXILIARY STRUCTURE
53.20.17	FLOORBOARDS INSTALLATION
53.25.05	KEEL BEAM INSTALLATION
53.30.00	PLATES/SKIN
53.30.05	ACCESS PLATES INSTL-SERVICE FUSELAGE
53.40.00	ATTACH FITTINGS
53.40.05	ATTACH FITTINGS INSTL FUSELAGE
53.40.10	SUPPORT INSTL-MAIN GEAR DOOR ACTUATOR
53.41.05	BRACKETS INSTL-POLLEY AILERON & RUDDER-AIL INTERCNNCT
53.42.04	BRACKETS INSTL-POLLEY RUDDER & ELEVATOR
53.43.04	SEAT RAIL INSTALLATION
53.50.00	AERODYNAMIC FAIRINGS
53.50.05	FAIRINGS INSTL-AERODYNAMIC
55.00.00	STABILZERS
55.00.00	LIST OF EFFECTIVE PAGES
55.30.00	VERTICAL STABLILIZER
55.30.20	STABILIZER INSTL-VERTICAL FIN
55.60.00	AERODYNAMIC FAIRINGS
55.60.10	AERODYNAMIC FAIRINGS INSTL-STABILIZER
56.00.00	WINDOWS
56.00.00	LIST OF EFFECTIVE PAGES
56.10.00	FLIGHT COMPARTMENT
56.10.25	WINDSHIELD INSTALLATION
56.20.00	CABIN
56.20.15	WINDOWS INSTALLATION-CABIN
57.00.00	WINGS
57.00.00	LIST OF EFFECTIVE PAGES
57.02.05	WING INSTALLATION
57.20.00	AUXILIARY STRUCTURE
57.20.25	LEADING EDGE INSTL-WING LH & RH
57.30.00	PLATES/SKIN
57.30.10	ACCESS COVERS INSTL-WING LH & RH
57.40.00	ATTACH FITTINGS

SECTION	TOPIC
57.41.10	FITTING INSTL-FUSELAGE ATTACH WING
57.42.10	BRACKETS INSTL-FLAP CONTROLS WING LH & RH
57.43.05	BRCKTS INSTL-SPOILER HINGE & CNTRLS SPRT WING LH & RH
57.44.05	BRACKETS INSTL-AIL HINGE & CNTRLS SPRT WING LH & RH
57.46.10	SUPPORTS & BRACKETS INSTL-LANDING GEAR WING LH & RH

POWER PLANT

71.00.00	POWER PLANT
71.00.00	LIST OF EFFECTIVE PAGES
71.02.05	ENGINE INSTL LH & RH
71.10.00	COWLING
71.10.10	COWLING INSTL-ENGINE LH & RH
71.20.00	MOUNTS
71.20.10	MOUNT INSTL-ENGINE LH & RH
71.70.00	ENGINE DRAINS
71.70.10	DRAIN LINES INSTL-ENGINE LH & RH
73.00.00	ENGINE FUEL AND CONTROL
73.00.00	LIST OF EFFECTIVE PAGES
73.02.05	FUEL & CONTROL SYSTEMS INSTL-ENGINE
73.30.00	INDICATING
73.30.05	EQUIPMENT INSTL-FUEL FLOW & INDICATION
74.00.00	IGNITION
74.00.00	LIST OF EFFECTIVE PAGES
74.30.00	SWITCHING
74.30.10	IGNITION SYSTEM INSTL
76.00.00	ENGINE CONTROLS
76.00.00	LIST OF EFFECTIVE PAGES
76.10.00	POWER CONTROL
76.10.10	QUARDRANT INSTL-ENGINE CONTROL
76.12.10	CONTROL CABLES INSTL-ENGINE
77.00.00	ENGINE INDICATING
77.00.00	LIST OF EFFECTIVE PAGES
77.02.10	INDICATING SYSTEMS INSTL-ENGINE
77.10.00	POWER
77.10.20	PLBG & EQUIP INSTL-ENGINE PRESSURE RATIO KOLLSMAN
77.10.25	PLBG & EQUIP INSTL-ENGINE PRESSURE RATIO HONEYWELL
79.00.00	OIL
79.00.00	LIST OF EFFECTIVE PAGES
79.30.00	INDICATING
79.30.05	PLUMBING & EQUIP INSTL-ENGINE OIL INDICATING
80.00.00	STARTING
80.00.00	LIST OF EFFECTIVE PAGES

SECTION	TOPIC
80.10.00	CRANKING
80.10.10	CRANKING SYSTEM INSTL-ENGINE LH & RH

*** END OF INDEX ***

MFG.

INTRO

LEARJET

ALL 28/29 MODELS

ILLUSTRATED
PARTS CATALOG

Original Issue

Gates Learjet Corporation

P.O. BOX 7707, MID-CONTINENT AIRPORT WICHITA, KANSAS 67277

DECEMBER 1, 1978

RECORD OF REVISIONS

MFG REV NO	DESCRIPTION	ISSUE DATE	ATP REV DATE	INSERTED BY

GATES LEARJET CORPORATION
MODEL 28/29
ILLUSTRATED PARTS CATALOG

RECORD OF REVISIONS

REV NO	ISSUE DATE	DATE INSERTED	BY	REV NO	ISSUE DATE	DATE INSERTED	BY	REV NO	ISSUE DATE	DATE INSERTED	BY

RETAIN THIS RECORD IN THE FRONT OF MANUAL. ON RECEIPT OF REVISIONS, INSERT REVISED PAGES IN THE MANUAL, AND ENTER REVISION NUMBER, ISSUE DATE, DATE INSERTED AND INITIALS.

RECORD OF TEMPORARY REVISIONS

TEMP REV NO	DESCRIPTION	ISSUE DATE	ATP REV DATE	INSERTED BY	DATE REMOVED	REV INCORP	REMOVED BY

INTRODUCTION

PURPOSE

The Illustrated Parts Catalog has been prepared by the Technical Publications Section of Gates Learjet Corporation. This manual contains listings of replacement parts to support the standard production configuration of the Gates Learjet 28/29 series airplane. Information contained herein does not authorize or constitute authority to perform aircraft modification.

ILLUSTRATED PARTS CATALOG NUMBERING SYSTEM

The material content of the Illustrated Parts Catalog is arranged and presented in the same aircraft group, chapter and section division as it appears in the Maintenance Manual.
The numbering system employed is composed of three elements which consist of two digits each as shown in the following example:

First Element		Second Element		Third Element
Chapter		Section		Figure
XX	—	XX	—	XX

EFFECTIVITY

Aircraft effectivity is indicated by alphabetical codes appearing in the effectivity code column. A list of codes and their interpretation appears below each figure parts list and is applicable to that figure only.

NOTE: Effectivity code interpretations that state "Superseded part, Inactive spare" applies to items that can be used, when on shelf in user's stock, as a replacement for parts of the same number unless a "For Spares use XX---" note is included in the description of the item.

Lengthy conditional limitation notes that are applicable to the interpretation of several serial codes are assigned numerical identification codes. These conditional usage notes are located just above listing of interpretations for the effectivity codes that are flagged with a # symbol.

NOTE: When part effectivities are conditional to modifications performed on the airplane, the airplane log book should be checked to determine the proper replacement parts.

GENERAL SYSTEM OF ASSEMBLY ORDER

The relationship of component parts of an installation or assembly may be determined by the degree of indenture in the nomenclature column.

1 2 3 4 5
Installation
- Detail parts for Installation
- Assembly
- Attaching Parts for Assembly
  - Detail Parts for Assembly
  - Sub-Assembly
  - Attaching Parts for Sub-Assembly
    - Detail Parts for Sub-Assembly

(CONTINUED)

ABBREVIATIONS

Alt	- Alternate	LH	- Left Hand
AR	- As Required	NHA	- Next Higher Assembly
Assy	- Assembly	NP	- Non Procurable
Det	- Detail	RF	- Reference
Exhtd	- Exhausted	RH	- Right Hand
Instl	- Installation		

FIGURE PAGE IDENTIFICATION BLOCK

Illustration Page:	First Text Page:	Last Text Page:
FIG 27-40-20 Page 0 Dec 1/78	FIG 27-40-20 Page 1 Dec 1/78	END FIG 27-40-20 Page 2 Dec 1/78

HOW TO USE THE CATALOG

When the Part Number is Unknown:

1. Turn to the Table of Contents to find the applicable Section & Figure number.
2. Locate the part on the Figure Illustration to obtain the Part List Item number.

When the Part Number is Known:

1. Find the part number in Numerical Index. Note Chapter, Section, Figure and Item Number.
2. Turn to Chapter, Section & Figure.
3. Locate part on Illustration and in Figure parts list.

Symbol Column:

For interpretation of figure items that have a symbol notation, refer to Note Symbol Interpretation that appears below each figure parts list.

Revision Symbol:

The letter "R" in the outside margin of the figure parts list indicates text added or revised by the latest catalog revision.

HOW TO ORDER PARTS

The part number as it appears in the part number column of the figure parts list and the nomenclature of the part must be listed when spare parts are procured. Specify quantities required and be sure to indicate the model and serial number of the airplane for which the part is intended. For further instructions pertaining to parts procurement, contact your nearest authorized Gates Learjet Service Center or the Spare Parts Sales Department at Gates Learjet Corporation, P.O. Box 7707, Wichita, Kansas 67277. Telex 41-7496.

Gates Learjet Corporation reserves the right to cancel, add or change the parts and assemblies described in this catalog without notice.

NUM.

INDEX

PART NUMBER	CH-SE-FG-ITEM
A-7079B-24	33-42-10-028
A-7079B-24	33-42-10-015
A-8970-C-1-327	33-10-20-079
A-8970-C-1-328	33-10-20-081
A-8970-C-1-328CK	33-10-20-083
AA226-1	52-14-25-004
AA226-1	52-15-30-050
AA226-1	52-15-30-079
AA226-1	52-15-30-069
AA226-1	52-15-30-096
AA226-1	52-15-30-061
AA226-3	52-12-40-027
AA226-3	52-15-40-056
AA401-12	27-61-10-045
ABG-16A	32-32-20-063
ABG-4	32-45-05-148
ABT-5	27-50-10-063
ABYT4	27-31-05-091
AE95992E	21-52-17-074
AE95992J	21-52-17-116
AE95993E	21-52-17-077
AE95993J	21-52-17-110
AG4S	32-45-05-147
AHMT-4	27-34-10-053
AJ04C-125	27-20-05-144
AJ04C-125	27-21-05-164
AJ07C-125	52-12-20-037A
AJ07C-125	52-15-25-049
ANL-100	24-50-30-041
ANL-100	24-50-30-040
ANL-130	24-50-30-088
ANL-150	24-50-30-086
AN165H32LS	52-14-25-010
AN165H32RS	52-14-25-006
AN173C5A	52-80-10-044
AN174-12A	52-80-10-206
AN174-14A	57-46-10-013
AN174-7A	53-40-05-170
AN174HC12A	32-33-35-015
AN200KP5	27-50-10-055
AN200KS4	27-30-05-190
AN200KS4	27-30-05-220
AN200KS4A	27-30-05-169
AN200K3L	52-40-10-184
AN200K3L	52-40-10-198
AN201KP4A	27-20-05-070
AN201KP4A	27-22-05-065
AN201KP4A	27-40-05-038
AN201KP4A	55-30-20-090
AN201KP4A	55-30-20-100
AN201KP6A	27-12-10-029
AN201KP8A	27-10-05-032
AN201KP8A	27-32-10-013
AN207DPP4	27-10-05-091
AN23-11	22-55-40-032
AN23-13	27-34-10-085
AN23-16	27-34-10-156
AN23-19	52-80-10-074
AN24-12	27-23-05-028
AN24-15	27-20-05-095
AN24-15	32-23-05-093
AN24-15	32-23-05-121
AN24-17	32-33-55-019
AN24-22	32-23-05-026
AN24-22	32-23-05-099
AN24-32	32-23-05-021
AN24-36	32-33-45-045
AN24-40	32-33-45-077
AN25-12	27-23-05-034

PART NUMBER	CH-SE-FG-ITEM
AN25-17	27-35-05-079
AN25-17	27-35-05-067
AN25-22	27-23-05-197
AN2552-3A	24-40-10-024
AN26-21	32-33-55-015
AN280R406	27-10-05-065
AN3-10A	22-10-37-046
AN3-10A	22-55-55-057
AN3-10A	28-40-10-108
AN3-10A	32-82-10-015
AN3-11A	30-43-10-112
AN3-11A	32-82-10-016
AN3-11A	52-40-10-174
AN3-12	25-10-30-145
AN3-12A	28-20-18-142A
AN3-12A	28-20-18-133A
AN3-12A	36-15-20-085
AN3-12A	76-12-10-289
AN3-14	22-55-40-037
AN3-14A	27-30-05-231
AN3-14A	28-20-18-141A
AN3-14A	28-20-18-132A
AN3-14A	32-20-05-066
AN3-14A	32-31-05-055
AN3-14A	32-45-30-023
AN3-15A	32-31-05-090
AN3-15A	32-45-30-028
AN3-17A	35-20-20-218
AN3-17A	52-40-10-190
AN3-21A	27-11-15-265
AN3-21A	28-20-18-055
AN3-21A	28-20-18-050
AN3-22A	29-10-20-061
AN3-23A	27-21-05-348
AN3-23A	28-14-17-012
AN3-24A	27-21-05-339
AN3-25A	32-80-20-084
AN3-26A	32-48-05-016
AN3-3A	21-32-18-015
AN3-3A	21-60-10-038
AN3-3A	27-41-05-084
AN3-3A	28-10-05-131
AN3-3A	27-61-10-007
AN3-3A	28-13-14-063B
AN3-3A	28-15-05-060
AN3-3A	28-20-18-108
AN3-3A	28-20-18-097F
AN3-3A	30-02-05-059
AN3-3A	30-43-10-023
AN3-33A	27-41-05-098
AN3-4A	27-30-05-227
AN3-4A	27-23-05-208
AN3-4A	27-41-05-091
AN3-4A	27-53-15-016
AN3-4A	28-10-05-131A
AN3-4A	28-13-14-097
AN3-4A	28-13-14-071C
AN3-4A	28-13-14-028
AN3-4A	28-13-14-138
AN3-4A	28-13-14-102
AN3-4A	28-13-14-092
AN3-4A	28-13-14-051
AN3-4A	28-13-14-046
AN3-4A	28-15-05-011
AN3-4A	28-24-17-045
AN3-4A	28-24-17-013
AN3-4A	30-43-10-107
AN3-4A	30-43-10-102
AN3-4A	32-33-15-008

PART NUMBER	CH-SE-FG-ITEM
AN3-4A	32-82-10-083
AN3-4A	53-40-05-150
AN3-4A	53-42-04-072
AN3-4A	76-12-10-346
AN3-40A	29-12-40-105
AN3-5A	22-50-50-012
AN3-5A	24-30-08-023
AN3-5A	25-10-30-055
AN3-5A	22-55-55-025
AN3-5A	30-41-35-062
AN3-5A	32-80-20-013
AN3-5A	52-11-70-032
AN3-5A	52-80-10-064
AN3-5A	53-40-10-012
AN3-5A	53-42-04-012A
AN3-5A	53-40-10-029
AN3-5A	53-42-04-081
AN3-5A	57-30-10-121
AN3-5A	71-02-05-037
AN3-5A	57-30-10-127
AN3-6	22-55-55-045
AN3-6A	30-41-35-063
AN3-6A	30-43-10-072
AN3-6A	32-21-05-024
AN3-6A	52-11-70-052
AN3-6A	52-11-70-030
AN3-63A	21-60-10-045
AN3-7A	22-10-50-024
AN3-7A	22-11-53-037
AN3-7A	25-10-30-035
AN3-7A	28-14-17-123
AN3-7A	28-20-32-016
AN3-7A	28-20-32-051
AN3-7A	30-43-10-082
AN3-7A	32-80-20-009
AN3-7A	32-80-20-004
AN3-7A	52-11-70-054
AN3-7A	52-20-12-102
AN3-7A	53-40-05-062
AN3C3A	26-20-30-052
AN3C3A	76-12-10-338
AN3C4A	28-40-10-167A
AN3C4A	29-12-40-165
AN3C4A	29-11-05-034
AN3C4A	36-10-10-009
AN3C4A	76-12-10-298
AN3C4A	76-12-10-316
AN3C4A	77-10-20-025
AN3C4A	77-10-25-025
AN3C5A	36-10-10-022
AN3C5A	36-10-10-016
AN3C6A	25-21-20-170
AN3C7	52-12-30-221
AN3C7A	36-10-10-037
AN3DD6A	25-21-20-121
AN3DD6A	25-21-30-082
AN3H3A	30-43-10-039
AN3H3A	71-10-10-226
AN3H4A	21-32-18-027
AN3H4A	21-32-19-016
AN3H5A	32-20-15-095
AN3H5A	52-15-25-027
AN310-3	22-55-40-041
AN310-3	25-10-30-147
AN310-3	22-55-55-048
AN310-3	52-15-40-024
AN310-4	22-11-53-062
AN310-4	22-10-37-066
AN310-4	27-21-05-065

PART NUMBER	CH-SE-FG-ITEM
AN310-4	27-22-05-063
AN310-4	27-30-05-207
AN310-4	27-30-05-183
AN310-4	27-34-10-200
AN310-4	27-51-05-044
AN310-5	27-13-05-250
AN310-5	27-13-05-196
AN310-5	27-13-05-232
AN310-5	27-13-05-104
AN310-5	27-13-05-220
AN310-5	27-13-05-127
AN310-5	27-13-05-208
AN310-5	27-23-05-144
AN310-5	52-11-70-064
AN310-5	52-14-70-055
AN310-6	27-30-05-164
AN310-6	27-51-05-058
AN310-6	32-10-05-065
AN310-7	32-32-20-121
AN310C5	25-21-30-072
AN310C5	25-21-20-109
AN310C6	27-53-35-037
AN315-3R	32-45-30-040
AN315-3R	32-45-30-070
AN315-4R	28-14-17-061
AN315C3R	30-41-35-106
AN316-4L	52-14-25-009
AN316-4R	27-11-15-191
AN316-4R	27-11-15-158
AN316-4R	27-20-05-154
AN316-4R	27-21-05-237
AN316-4R	27-30-05-236
AN316-4R	27-30-05-140
AN316-4R	52-14-25-007
AN316-5R	27-20-05-116
AN316-5R	27-20-05-056
AN316-5R	27-20-05-010
AN316-6R	25-21-20-102
AN316-6R	25-21-30-065
AN316-6R	25-23-10-074
AN316-6R	27-30-05-082
AN316-6R	52-80-10-218
AN316-8R	28-14-17-109
AN320-10	32-20-05-095
AN320-14	32-10-05-052
AN320-3	22-55-40-033
AN320-3	27-34-10-162
AN320-3	27-34-10-091
AN320-3	32-45-05-109
AN320-3	32-45-05-088
AN320-3	32-80-20-060
AN320-3	32-80-20-072
AN320-3	32-80-20-046
AN320-3	32-80-20-038
AN320-3	32-82-10-107
AN320-3	52-80-10-080
AN320-3	76-12-10-099
AN320-4	27-11-15-185
AN320-4	27-11-15-150
AN320-4	27-11-15-110
AN320-4	27-11-15-121
AN320-4	27-10-05-083
AN320-4	27-11-15-181
AN320-4	27-21-05-226
AN320-4	27-20-05-087
AN320-4	27-23-05-024
AN320-4	27-20-05-042
AN320-4	27-23-05-031
AN320-4	27-21-05-211

PART NUMBER	CH-SE-FG-ITEM
AN320-4	27-20-05-100
AN320-4	27-30-05-213
AN320-4	27-34-10-148
AN320-4	27-53-35-017
AN320-4	32-21-05-073
AN320-4	32-23-05-029
AN320-4	32-21-05-057
AN320-4	32-23-05-024
AN320-4	32-23-05-129
AN320-4	32-23-05-102
AN320-4	32-23-05-096
AN320-4	32-31-25-016
AN320-4	32-23-05-124
AN320-4	32-33-55-021
AN320-4	32-33-45-078
AN320-4	32-33-35-019
AN320-4	32-33-45-047
AN320-4	32-45-05-139
AN320-4	32-50-05-039
AN320-5	27-13-05-070
AN320-5	27-13-05-042
AN320-5	27-23-05-092
AN320-5	27-23-05-038
AN320-5	27-20-05-034
AN320-5	27-23-05-069
AN320-5	27-23-05-115
AN320-5	27-30-05-073
AN320-5	27-35-05-085
AN320-5	27-23-05-202
AN320-5	27-35-05-073
AN320-5	27-30-05-063
AN320-5	27-51-05-073A
AN320-6	27-53-35-022
AN320-6	32-31-25-012
AN320-6	32-33-55-017
AN320-6	71-20-10-068
AN320-8	27-10-05-069
AN320-8	32-23-05-010
AN320-8	32-23-05-016
AN320-8	53-40-05-207
AN320C3	52-12-30-026
AN320C3	52-12-30-060
AN320C3	52-12-30-032
AN320C3	52-12-30-070
AN320C3	52-12-30-044
AN320C3	52-12-30-065
AN320C3	52-12-30-092
AN320C3	52-12-30-038
AN320C3	52-12-30-109
AN320C3	52-12-30-066R
AN320C3	52-12-30-049
AN320C3	52-12-30-199
AN320C3	52-12-30-207
AN320C3	52-12-30-190
AN320C3	52-12-30-149
AN320C3	52-12-30-173
AN320C3	52-12-30-213
AN320C3	52-12-30-166
AN320C3	52-12-30-192J
AN320C3	52-12-30-178
AN320C4	52-12-30-128L
AN320C4	52-12-30-132
AN320C4	52-12-30-139
AN320C7	32-31-15-018
AN320C7	32-31-15-024
AN320C9	32-32-20-029
AN3350-1	21-40-05-060
AN3350-1	24-20-14-014
AN3350-1	24-20-14-012

PART NUMBER	CH-SE-FG-ITEM
AN3350-1	24-20-14-017
AN3350-1	33-44-15-010
AN3350-1	33-43-10-068
AN3350-1	39-41-10-012
AN3408Z	28-12-18-039
AN345-10	32-45-05-053
AN363-1032	27-61-10-009
AN363-428	53-40-05-172
AN381-4-16	32-20-05-094
AN4-10	22-11-53-058
AN4-10A	25-21-30-059
AN4-10A	25-21-30-148
AN4-10A	25-21-20-095
AN4-10A	25-21-30-174
AN4-10A	25-23-10-034
AN4-10A	25-21-30-164
AN4-10A	25-23-10-180
AN4-10A	28-13-14-148
AN4-10A	32-45-05-079
AN4-11	27-11-15-183
AN4-11A	25-23-10-072
AN4-11A	30-11-05-030
AN4-11A	53-40-10-018
AN4-12A	26-20-30-030
AN4-13	22-10-37-060
AN4-13A	25-10-30-116
AN4-13A	27-61-10-015
AN4-15A	25-23-10-127
AN4-15A	52-11-70-012
AN4-16	25-25-10-085
AN4-16A	21-51-11-050
AN4-26A	29-13-50-096
AN4-27A	52-12-10-062
AN4-27A	52-15-10-036
AN4-3A	28-20-18-059
AN4-30A	21-50-08-068
AN4-30A	29-12-40-123
AN4-30A	57-42-10-106
AN4-31A	22-50-50-026
AN4-33A	57-42-10-085
AN4-34	32-21-05-064
AN4-34A	57-42-10-098
AN4-36A	57-42-10-077
AN4-4A	22-11-53-048
AN4-4A	28-12-11-158
AN4-4A	28-12-10-107
AN4-4A	28-12-10-068
AN4-4A	28-12-11-167
AN4-4A	28-12-11-060
AN4-4A	28-12-11-176
AN4-4A	28-12-10-118
AN4-4A	32-45-05-078
AN4-4A	55-30-20-030
AN4-5A	25-26-20-048
AN4-5A	27-35-05-039A
AN4-5A	28-12-10-129
AN4-5A	28-12-11-114
AN4-5A	28-12-10-159
AN4-5A	28-12-11-138
AN4-5A	28-12-10-150
AN4-5A	28-12-11-149
AN4-5A	28-12-10-091
AN4-5A	28-40-10-019
AN4-5A	55-30-20-014
AN4-5A	53-40-05-222
AN4-6A	25-23-10-128
AN4-6A	28-12-18-008
AN4-6A	28-12-11-096
AN4-6A	28-13-27-057

PART NUMBER	CH-SE-FG-ITEM
AN4-6A	28-14-24-025A
AN4-6A	28-13-14-173
AN4-6A	28-40-10-017
AN4-6A	28-40-10-041
AN4-6A	32-45-05-015
AN4-6A	53-40-05-135
AN4-6A	55-30-20-024
AN4-6A	57-30-10-117
AN4-6A	57-30-10-112
AN4-7A	25-10-30-097
AN4-7A	25-10-30-106
AN4-7A	25-80-10-017
AN4-7A	57-30-10-130
AN4H10A	27-13-05-268
AN4H107A	24-30-25-027
AN4H11A	27-11-15-100
AN4H11A	27-21-05-071
AN4H11A	27-31-05-050
AN4H13A	27-11-15-105
AN4H5A	28-12-10-137
AN4H5A	28-12-11-126
AN4H5A	28-13-28-058
AN4H5A	28-13-27-049
AN4044-1	29-10-20-180
AN5-12	27-13-05-100
AN5-12	27-13-05-192
AN5-12	27-13-05-216
AN5-12	27-13-05-228
AN5-12	27-13-05-204
AN5-12A	52-11-50-026
AN5-12A	52-14-55-021
AN5-15A	25-25-10-066
AN5-17	27-23-05-132
AN5-17	27-13-05-246
AN5-25	27-13-05-119
AN5C11A	25-21-20-209
AN5C11A	25-21-30-134
AN5C21	25-21-20-105
AN5C21	25-21-30-068
AN5H14A	27-51-05-035
AN5H16A	27-13-05-256
AN5H16A	27-13-05-240
AN5H22A	27-13-05-163
AN500-8-24	22-50-60-092
AN500A4-5	32-20-15-070
AN500A416-10	32-45-05-038
AN500A416-20	32-45-05-037
AN500A6-10	32-10-05-097
AN500A6-10	32-20-05-092
AN500A6-4	32-20-05-093
AN500A6-4	32-10-05-098
AN500A6-7	32-44-10-016
AN500A8-8	22-10-12-167
AN500A8-8	32-50-05-042
AN500A8-8	52-11-40-016
AN500A8-8	52-14-40-016
AN501A10-10	21-30-20-109
AN501A10-10	21-30-20-103
AN501A10-6	32-31-15-038
AN501A10-6	32-40-10-074
AN501A10-7	32-32-20-090
AN501A10-8	28-13-28-037A
AN502-10-10	32-20-15-016
AN502-10-22	32-33-15-040
AN502-10-4	21-26-15-030
AN502-10-8	27-12-10-033
AN503-8-14	27-37-10-046
AN504-6-5	27-12-10-042
AN505-8-9	22-55-60-048
AN505-8R9	22-10-50-076
AN507-4R6	28-40-10-221A
AN507-440-10	22-10-12-172
AN507-440-4	33-50-10-016
AN507-440R12	22-10-17-075
AN507-440R3	28-25-20-048
AN507-440R3	39-41-10-029
AN507-440R8	28-25-20-038
AN507-632-5	52-13-10-024
AN507-632R10	28-25-20-055
AN507-632R10	33-45-10-019
AN507-632R5	22-10-17-033
AN507-632R5	25-23-10-186
AN507-632R5	27-12-10-019
AN507-632R5	28-25-20-020
AN507-632R5	28-25-20-089
AN507-632R5	28-25-20-014
AN507-632R5	52-10-10-014
AN507-632R5	53-30-05-118
AN507-632R6	39-41-10-050
AN507-632R6	52-14-30-032
AN507-632R8	27-12-10-031
AN507-632R8	28-25-20-032
AN507-832-12	21-60-10-127
AN507-832-8	21-60-10-117H
AN507C1032-10	33-42-10-020
AN507C1032-10	33-42-10-033
AN507C1032-40	33-42-10-030
AN507C1032-40	33-42-10-017
AN509-10-48	32-80-20-103
AN509-10R10	11-32-10-010
AN509-10R10	25-21-30-108
AN509-10R10	25-21-20-148
AN509-10R10	52-11-10-053
AN509-10R10	52-11-10-048
AN509-10R10	52-14-10-120
AN509-10R10	52-14-10-023
AN509-10R10	52-20-12-140
AN509-10R10	52-40-10-208
AN509-10R10	53-20-17-020
AN509-10R10	53-20-17-033
AN509-10R10	53-20-17-191
AN509-10R10	53-20-17-134
AN509-10R10	53-20-17-223B
AN509-10R10	53-20-17-211A
AN509-10R10	53-20-17-180
AN509-10R10	53-20-17-125
AN509-10R10	53-20-17-164
AN509-10R10	53-20-17-100
AN509-10R10	53-20-17-234A
AN509-10R10	53-20-17-217B
AN509-10R10	53-20-17-206
AN509-10R10	53-20-17-201
AN509-10R10	53-20-17-055
AN509-10R10	53-20-17-116
AN509-10R10	53-20-17-172
AN509-10R10	53-20-17-091
AN509-10R10	53-20-17-241A
AN509-10R10	53-20-17-221A
AN509-10R10	53-20-17-245A
AN509-10R10	53-20-17-074
AN509-10R10	53-20-17-236B
AN509-10R10	53-20-17-249B
AN509-10R10	53-20-17-158
AN509-10R10	53-20-17-148
AN509-10R10	53-50-05-095
AN509-10R10	53-50-05-064
AN509-10R11	21-51-11-063
AN509-10R11	25-25-10-095

PART NUMBER	CH-SE-FG-ITEM
AN509-10R11	32-21-05-059
AN509-10R11	52-11-10-054
AN509-10R11	52-12-10-080
AN509-10R11	52-14-25-016
AN509-10R11	52-15-10-097
AN509-10R11	52-15-10-074
AN509-10R12	11-32-10-028
AN509-10R12	32-33-45-011
AN509-10R12	53-20-17-099
AN509-10R12	53-20-17-190
AN509-10R12	53-20-17-133
AN509-10R12	53-20-17-124
AN509-10R12	53-20-17-217A
AN509-10R12	53-20-17-236A
AN509-10R12	53-20-17-150
AN509-10R12	53-20-17-182
AN509-10R12	53-20-17-249A
AN509-10R12	53-20-17-223A
AN509-10R12	53-20-17-205
AN509-10R12	53-20-17-090
AN509-10R12	53-20-17-115
AN509-10R12	55-60-10-174
AN509-10R12	53-43-04-014
AN509-10R13	52-15-25-011
AN509-10R13	52-40-10-236
AN509-10R13	53-43-04-015
AN509-10R14	21-51-11-064
AN509-10R14	52-12-20-024
AN509-10R14	52-15-25-012
AN509-10R14	55-60-10-170
AN509-10R15	27-21-05-366
AN509-10R16	55-60-10-176
AN509-10R21	32-82-10-020
AN509-10R23	32-82-10-018
AN509-10R25	25-10-38-027
AN509-10R6	27-51-05-081
AN509-10R6	53-50-05-054
AN509-10R6	53-50-05-052
AN509-10R7	33-42-10-012
AN509-10R7	53-50-05-046
AN509-10R8	21-63-20-126
AN509-10R8	27-11-15-228
AN509-10R8	33-42-10-027
AN509-10R8	52-11-70-026
AN509-10R8	53-20-17-241B
AN509-10R8	53-20-17-202
AN509-10R8	53-20-17-236C
AN509-10R8	53-20-17-165
AN509-10R8	53-20-17-207
AN509-10R8	53-20-17-234B
AN509-10R8	55-60-10-172
AN509-10R8	57-30-10-153
AN509-10R8	57-30-10-095
AN509-10R8	76-10-10-077
AN509-10R9	21-40-05-070
AN509-10R9	25-21-20-092
AN509-10R9	25-21-30-055
AN509-10R9	52-14-70-059
AN509-10R9	53-50-05-053
AN509-10R9	53-50-05-021
AN509-416R15	25-80-10-008
AN509-416R15	25-80-10-016
AN509-416R32	25-10-38-029
AN509-440R5	39-41-10-015
AN509-8-10	27-40-05-043
AN509-8-6	22-10-12-164
AN509-8-6	32-80-20-115
AN509-8-9	27-40-05-044
AN509-8R10	25-26-20-030
AN509-8R10	28-13-14-085
AN509-8R10	28-40-10-145
AN509-8R10	32-82-10-058
AN509-8R10	32-82-10-036
AN509-8R10	52-13-25-023
AN509-8R10	53-30-05-042
AN509-8R10	53-30-05-033
AN509-8R10	53-50-05-049
AN509-8R10	57-30-10-053C
AN509-8R10	57-30-10-045C
AN509-8R10	57-30-10-021C
AN509-8R10	57-30-10-038C
AN509-8R10	57-30-10-029C
AN509-8R10	57-30-10-069B
AN509-8R10	57-30-10-011C
AN509-8R10	57-30-10-163
AN509-8R10	57-30-10-197
AN509-8R10	57-30-10-169
AN509-8R11	53-30-05-016
AN509-8R11	53-50-05-024
AN509-8R12	25-10-10-028
AN509-8R12	52-40-10-252
AN509-8R12	52-40-10-256
AN509-8R13	28-13-14-072
AN509-8R4	55-30-20-066
AN509-8R4	55-30-20-074
AN509-8R4	55-30-20-046
AN509-8R4	55-30-20-070
AN509-8R4	53-50-05-147
AN509-8R4	55-30-20-062
AN509-8R5	53-50-05-146
AN509-8R6	27-11-15-235
AN509-8R6	27-11-15-215
AN509-8R6	27-11-15-221
AN509-8R6	27-11-15-212
AN509-8R6	27-11-15-218
AN509-8R6	27-21-05-170
AN509-8R6	27-21-05-182
AN509-8R6	27-21-05-194
AN509-8R6	27-21-05-188
AN509-8R6	27-31-05-070
AN509-8R6	27-31-05-073
AN509-8R6	27-51-05-083
AN509-8R6	53-30-05-103
AN509-8R6	53-30-05-015
AN509-8R6	53-30-05-022
AN509-8R6	53-30-05-041
AN509-8R6	53-30-05-097
AN509-8R6	53-30-05-032
AN509-8R6	53-30-05-109
AN509-8R6	53-50-05-145
AN509-8R6	55-30-20-042
AN509-8R6	53-50-05-109
AN509-8R7	28-40-10-167E
AN509-8R7	32-60-05-040
AN509-8R7	33-41-30-044
AN509-8R7	52-40-10-126
AN509-8R7	53-30-05-086
AN509-8R7	53-30-05-075
AN509-8R7	53-30-05-091
AN509-8R7	53-30-05-082
AN509-8R7	55-30-20-054
AN509-8R7	53-50-05-165
AN509-8R7	55-30-20-050
AN509-8R7	57-30-10-187
AN509-8R8	28-40-10-168T
AN509-8R8	32-82-10-061
AN509-8R8	32-82-10-035
AN509-8R8	52-11-10-080

PART NUMBER	CH-SE-FG-ITEM
AN509-8R8	52-11-10-082
AN509-8R8	52-11-10-078
AN509-8R8	52-14-10-096
AN509-8R8	52-14-10-088
AN509-8R8	53-30-05-043
AN509-8R8	53-30-05-076
AN509-8R8	53-30-05-031
AN509-8R8	53-50-05-140
AN509-8R8	55-60-10-148
AN509-8R8	53-50-05-144
AN509-8R8	55-60-10-128
AN509-8R8	53-50-05-161
AN509-8R8	53-50-05-065
AN509-8R8	53-50-05-125
AN509-8R8	57-30-10-173
AN509-8R8	57-30-10-188
AN509-8R8	57-30-10-182
AN509-8R8	76-10-10-084
AN509-8R9	22-50-60-067
AN509-8R9	53-30-05-014
AN509-8R9	53-30-05-060
AN509-8R9	53-30-05-023
AN509-8R9	53-50-05-141
AN509-8R9	53-50-05-025
AN509-8R9	55-60-10-150
AN509-8R9	53-50-05-048
AN509-8R9	57-30-10-074A
AN509-8R9	57-30-10-085A
AN509-8R9	57-30-10-079A
AN509C10R7	53-30-05-134
AN509C10R9	33-41-30-072
AN515-10R6	21-26-15-016
AN515-4R10	21-40-05-024
AN515-4R12	22-50-60-112
AN515-4R12	32-45-30-043
AN515-4R18	32-50-05-079
AN515-4R20	21-30-20-245
AN515-4R28	39-41-26-053
AN515-4R3	22-50-40-042
AN515-4R3	27-32-10-048
AN515-4R3	27-32-10-053
AN515-4R4	21-60-10-225
AN515-4R4	39-41-45-041
AN515-4R4	39-41-45-050
AN515-4R5	21-26-15-084
AN515-4R5	21-60-10-203
AN515-4R5	22-10-17-064
AN515-4R5	27-12-10-040
AN515-4R5	39-41-10-042
AN515-4R5	39-41-10-033
AN515-4R5	39-41-19-044
AN515-4R5	39-41-26-068
AN515-4R6	21-40-05-075
AN515-4R6	21-40-05-064
AN515-4R6	28-25-20-077
AN515-4R6	28-25-20-065
AN515-4R6	28-25-20-083
AN515-4R6	28-25-20-071
AN515-4R6	32-50-05-084
AN515-4R6	39-41-19-038
AN515-4R6	39-41-26-069C
AN515-4R7	21-40-05-079
AN515-4R8	30-02-05-200
AN515-6-16	22-10-12-177
AN515-6R10	21-26-35-062
AN515-6R12	21-40-05-014
AN515-6R13	28-25-20-026
AN515-6R18	31-50-32-037
AN515-6R18	31-50-32-047

PART NUMBER	CH-SE-FG-ITEM
AN515-6R26	22-10-17-038
AN515-6R30	31-50-32-035
AN515-6R4	21-30-20-292
AN515-6R5	22-10-17-046
AN515-6R5	35-20-20-194
AN515-6R5	39-41-26-032
AN515-6R5	52-10-10-020
AN515-6R5	52-13-10-028
AN515-6R6	21-26-15-080
AN515-6R6	21-26-15-075
AN515-6R6	21-60-10-139
AN515-6R6	21-40-05-058
AN515-6R6	22-50-40-052
AN515-6R6	33-41-30-030
AN515-6R6	33-41-30-066
AN515-6R6	39-41-10-010
AN515-6R6	39-41-19-020
AN515-6R6	39-41-45-033
AN515-6R6	39-41-45-017
AN515-6R8	21-26-35-029
AN515-6R8	25-10-30-128
AN515-6R8	28-25-20-008
AN515-6R8	33-30-10-013M
AN515-6R8	34-14-18-058
AN515-6R8	39-41-19-050
AN515-6R8	39-41-19-062
AN515-8R10	39-41-26-021
AN515-8R12	27-11-15-207
AN515-8R12	27-21-05-264
AN515-8R14	22-55-40-024
AN515-8R18	27-11-15-204
AN515-8R18	27-21-05-298
AN515-8R20	21-26-35-042
AN515-8R4	32-82-10-059
AN515-8R6	22-10-12-108
AN515-8R6	25-21-30-185
AN515-8R6	27-11-15-233
AN515-8R6	27-11-15-231
AN515-8R6	30-02-05-148
AN515-8R6	32-80-10-052
AN515-8R6	33-41-30-021
AN515-8R6	52-81-10-074
AN515-8R7	25-10-30-167
AN515-8R7	32-45-30-056
AN515-8R7	52-12-10-058
AN515-8R7	52-15-10-027
AN515-8R7	52-15-10-088
AN515-8R8	21-22-10-024
AN515-8R8	21-51-11-087
AN515-8R8	22-10-12-120
AN515-8R8	32-45-30-055
AN515-8R8	32-50-05-075
AN515-8R8	32-82-10-060
AN515-8R8	32-82-10-034
AN515-8R8	52-15-10-087
AN515-8R8	52-80-10-102
AN515-832R6	31-50-60-028
AN515B1032	34-20-10-012
AN515B2-8	28-12-18-036
AN515C4-5	21-26-35-058
AN515C6R10	30-10-30-086
AN515C6R8	79-30-05-018
AN520-10R10	21-26-15-010
AN520-10R10	21-40-05-067
AN520-10R10	21-52-17-024
AN520-10R10	32-45-05-123
AN520-10R10	52-12-20-028
AN520-10R14	24-40-10-027
AN520-10R16	22-50-50-038

PART NUMBER	CH-SE-FG-ITEM
AN520-10R26	32-10-05-167
AN520-10R28	32-10-05-166
AN520-10R32	21-21-45-086
AN520-10R32	21-21-36-072
AN520-10R32	21-21-36-064
AN520-10R5	25-10-30-062
AN520-10R6	21-40-05-061
AN520-10R6	34-10-12-107
AN520-10R7	21-30-20-042
AN520-10R8	21-32-18-014
AN520-10R8	21-26-15-070
AN520-10R8	21-32-18-052
AN520-10R8	21-32-19-007
AN520-10R8	21-32-19-029
AN520-10R8	21-32-18-041
AN520-10R8	21-63-20-132
AN520-10R8	22-55-60-015
AN520-10R8	28-14-17-048
AN520-10R8	28-14-17-040
AN520-10R8	29-11-05-134
AN520-10R8	29-12-40-206
AN520-10R8	30-40-10-069B
AN520-10R8	34-14-30-076
AN520-8R10	27-13-05-175
AN520C10R5	25-21-30-052
AN525-10R10	21-51-11-073
AN525-10R10	32-80-20-030
AN525-10R10	52-11-10-102
AN525-10R11	52-80-10-176
AN525-10R6	21-26-15-046
AN525-10R6	21-26-35-015
AN525-10R7	30-10-30-028
AN525-10R8	21-21-36-172A
AN525-10R8	52-12-20-042
AN525-10R8	52-15-25-059
AN525-10R8	53-20-17-021
AN525-10R8	53-20-17-034
AN525-10R8	53-20-17-159
AN525-10R8	53-40-05-061
AN525-10R8	53-20-17-092
AN525-10R8	53-20-17-245B
AN525-10R8	53-20-17-173
AN525-10R8	53-20-17-221B
AN525-10R8	53-20-17-101
AN525-10R8	53-20-17-192
AN525-10R8	53-20-17-117
AN525-10R8	53-20-17-253
AN525-10R8	53-20-17-223C
AN525-10R8	53-20-17-056
AN525-10R8	53-20-17-217C
AN525-10R8	53-20-17-181
AN525-10R8	53-20-17-249C
AN525-10R8	53-20-17-149
AN525-10R8	53-20-17-135
AN525-10R8	53-20-17-211B
AN525-10R8	53-20-17-075
AN525-10R8	53-20-17-126
AN525-10R9	52-20-12-082
AN525-416R11	30-10-30-041
AN525-416R20	52-40-10-166
AN525-416R7	71-10-10-180
AN525-832R10	52-20-12-109
AN525-832R12	52-20-12-093
AN525-832R6	25-21-20-192
AN525-832R6	25-10-38-019
AN525B832R6	21-22-10-032
AN526-1032-7	28-10-05-077
AN526-632R6	33-41-30-014
AN526-8R8	21-21-36-136
AN526-8R8	21-21-36-151
AN526-8R8	21-21-45-121
AN526C832R7	25-25-10-110
AN530-10R10	21-50-08-020
AN530-6-6	53-20-17-057
AN530-6-6	53-20-17-022
AN530-6-6	53-20-17-036
AN530-6-6	53-20-17-226A
AN530-6-6	53-20-17-228A
AN530-6-6	53-20-17-082
AN530-6-6	53-20-17-250A
AN530-6-6	53-20-17-064
AN530-6-6	53-20-17-219A
AN530-6-6	53-20-17-077
AN530-6R10	31-50-32-053
AN531C6RF8	52-81-10-024
AN535-00-2	32-33-35-052
AN5534-2	77-02-10-048
AN565D4H2	32-20-15-060
AN6-12A	21-51-11-010
AN6-15	27-51-05-054A
AN6-17	27-30-05-161
AN6-20A	21-51-11-081
AN6-33A	52-11-70-004
AN6-5A	21-51-11-040
AN6CH5A	27-40-05-025
AN6H6A	53-40-05-157
AN6207-4	27-53-15-012
AN6207-4	29-13-50-166
AN6207-4	32-33-15-114
AN6207-6	29-12-40-145
AN6227-7	21-63-20-076
AN6227B3	32-20-05-071
AN6230B38	32-40-10-051
AN6230B4	29-12-40-126
AN6230B47	32-41-10-051
AN6234-3	29-13-50-092
AN6235-3A	29-12-40-126B
AN6235-3A	29-13-50-106
AN6244-4	29-12-40-126A
AN6245A4(1650)	27-53-15-111
AN6270-4D0080	21-30-20-036
AN6270-4D0090	34-14-18-041
AN6270-4D0170	21-30-20-034
AN6270-4D0210	21-30-20-032
AN6270-4D0210	34-14-18-060
AN6270-6D0085	34-14-30-060
AN6270-6D0104	34-14-30-016
AN6277-4	32-02-05-010
AN6277-6	32-02-05-040
AN6278-4	32-02-05-060
AN6281-8-10	32-46-25-064
AN6289-4D	30-41-35-171
AN6289-6D	32-32-10-047C
AN6289D12	29-10-20-074
AN6289D12	29-10-20-081
AN6289D3	32-48-05-058
AN6289D4	27-53-15-030
AN6289D4	27-53-15-110
AN6289D4	27-62-15-015
AN6289D4	27-53-15-118
AN6289D4	29-10-20-126
AN6289D4	29-12-40-067
AN6289D4	29-12-40-250
AN6289D4	29-13-50-006
AN6289D4	29-12-40-260
AN6289D4	32-31-05-067
AN6289D4	32-34-15-036
AN6289D4	32-33-15-017

PART NUMBER	CH-SE-FG-ITEM
AN6289D4	32-33-15-090
AN6289D4	32-33-15-059
AN6289D4	32-33-15-079
AN6289D4	32-34-25-114
AN6289D4	32-34-25-091
AN6289D4	32-34-25-078
AN6289D4	32-34-25-040
AN6289D4	32-34-25-029
AN6289D4	32-34-25-105
AN6289D4	32-45-05-059
AN6289D4	32-46-25-015
AN6289D4	32-46-25-082
AN6289D4	32-46-25-114
AN6289D4	32-48-05-142
AN6289D4	32-48-05-057
AN6289D4	32-46-35-100
AN6289D4	32-46-35-016
AN6289D4	34-11-16-143
AN6289D4	34-14-18-195
AN6289D4	36-15-20-125
AN6289D5	29-12-40-060
AN6289D6	29-13-50-034
AN6289D6	29-20-35-031
AN6289D6	32-31-05-105
AN6289D6	32-32-10-053
AN6289D6	32-32-10-132
AN6289D6	32-43-05-066
AN6289D6	32-46-25-056
AN6289D6	32-46-25-045
AN6289D6	32-46-35-117
AN6289D8	29-10-20-113A
AN6289D8	29-10-20-086
AN6289D8	29-12-40-129
AN6289D8	29-10-20-109
AN6289D8	29-13-50-070
AN6289D8	29-12-40-212
AN6289D8	29-13-50-043
AN6289D8	29-12-40-242
AN6289D8	29-12-40-083
AN6289D8	29-13-50-118
AN6289D8	29-13-50-110
AN6289D8	29-13-50-124
AN6289D8	29-13-50-172
AN6289D8	29-13-50-085
AN6289D8	32-32-10-097
AN6290-5	26-20-30-036
AN665-21R	32-45-30-069
AN665-21R	32-45-30-077
AN680A08	57-30-10-063E
AN735D12	25-21-30-033
AN735D12	25-21-20-067
AN735D12	28-13-14-043
AN735D12	28-13-14-091
AN735D12	28-13-14-137
AN735D12	28-13-14-160
AN735D12	28-13-14-096
AN735D12	28-15-05-089
AN735D12	28-13-27-122
AN735D12	28-15-05-010
AN735D12	28-13-27-080
AN735D12	28-13-27-040
AN735D12	28-13-28-018
AN735D12	28-13-27-027
AN735D12	28-13-28-074
AN735D16	28-12-10-057A
AN735D16	28-12-10-048
AN735D16	28-13-14-101
AN735D16	28-12-11-083
AN735D16	28-13-14-071B

PART NUMBER	CH-SE-FG-ITEM
AN735D16	28-13-28-031
AN735D16	28-13-27-026
AN735D16	28-13-28-036
AN735D16	28-13-27-106
AN735D4	28-13-14-044
AN737-66	32-31-15-086
AN737TW144	32-46-35-074
AN737TW22	21-21-36-043
AN737TW22	21-50-08-050
AN737TW22	21-50-08-031
AN737TW22	25-26-20-044
AN737TW24	24-31-13-006
AN737TW24	24-31-13-011
AN737TW24	24-31-13-017
AN737TW34	21-21-45-131
AN737TW34	21-21-45-133
AN737TW34	21-21-45-114
AN737TW34	21-21-45-129
AN737TW34	21-21-45-111
AN737TW34	21-21-36-111
AN737TW34	21-21-36-126
AN737TW34	21-21-36-124
AN737TW34	21-21-36-115
AN737TW34	21-21-36-105
AN737TW36	21-22-10-064
AN737TW36	21-22-10-051
AN737TW36	21-22-10-058
AN737TW38	21-22-10-015
AN737TW38	21-21-36-080
AN737TW38	21-21-45-093
AN737TW38	21-22-10-039
AN737TW38	76-12-10-226
AN737TW44	25-10-30-126
AN737TW44	30-41-35-132
AN737TW48	21-22-10-009
AN737TW48	21-25-15-031
AN737TW48	21-25-15-034
AN737TW48	21-25-15-037
AN737TW48	30-41-35-118
AN737TW48	30-40-10-116
AN737TW48	30-41-35-024
AN737TW56	21-63-20-136
AN737TW56	30-10-30-072
AN737TW66	32-46-35-014
AN737TW74	24-30-08-026
AN737TW91	21-21-45-072
AN737TW91	21-21-36-055
AN737TW91	21-21-36-038
AN737TW91	21-21-36-183A
AN737TW91	21-21-36-179
AN742D10	27-41-05-101
AN742D10	28-13-14-050
AN742D12	28-13-14-049
AN742D14	32-45-05-121
AN742D16	28-13-14-011
AN742D16	28-14-17-039
AN742D16	28-14-17-047
AN742D2	21-40-05-017
AN742D40	21-52-17-023
AN743-12	28-13-14-045
AN756D16	29-10-20-060
AN775-4C	32-33-15-034
AN775-4C	32-33-15-043
AN775-4C	32-34-25-050
AN775-4C	32-45-30-037
AN776-4D	32-33-15-032
AN776-4D	32-34-25-045
AN776-4D	32-45-30-036
AN783C4	32-34-15-045

PART NUMBER	CH-SE-FG-ITEM
AN783C4	32-34-15-049
AN783D4	21-63-20-072
AN783D4	34-14-18-190
AN783D6	32-31-05-041
AN783D6	32-32-10-100
AN783D6	34-14-18-122
AN783D8	29-13-50-064
AN783D8	29-13-50-082
AN783D8	36-12-20-026
AN783J4	79-30-05-088
AN784C4	28-24-17-062
AN784D4	21-30-20-140
AN784D4	34-11-16-048
AN784D4	34-14-18-080
AN784D6	29-13-50-033
AN784D6	32-30-15-175
AN784D6	34-14-30-048
AN784D8	29-12-40-225
AN784D8	29-12-40-094
AN784J4	32-34-25-118
AN804C4	32-34-25-070
AN804C4	32-34-25-037
AN804C4	32-48-05-118
AN804C4	32-48-05-138
AN804D4	21-30-20-171
AN804D4	27-53-15-032
AN804D4	27-53-15-076
AN804D4	29-13-50-004
AN804D4	29-12-40-258
AN804D4	30-10-30-118
AN804D4	32-33-15-024
AN804D4	32-43-05-057
AN804D4	32-43-05-032
AN804D4	32-43-05-028
AN804D4	32-43-05-038
AN804D4	32-48-05-048
AN804D4	34-11-16-141
AN804D4	34-14-18-193
AN804D6	34-11-16-027
AN804D6	34-11-16-096
AN804D6	34-14-18-026
AN804D6	34-14-18-160
AN804D8	29-13-50-079
AN804D8	36-12-20-028
AN804J4	32-34-25-084
AN806D5	21-30-20-085
AN807-4D	21-63-20-036
AN814-20D	29-10-20-038
AN814-4D	34-14-18-149B
AN815-12D	28-13-14-131
AN815-12D	28-15-05-023
AN815-12D	28-15-05-039
AN815-16C	26-20-30-098
AN815-16D	28-20-18-017
AN815-16D	28-20-18-162
AN815-4	30-43-10-168
AN815-4	30-43-10-044
AN815-4	30-43-10-057
AN815-4	30-43-10-145
AN815-4	30-50-30-018
AN815-4	30-50-30-007
AN815-4	30-43-10-159A
AN815-4	30-43-10-182
AN815-4	71-70-10-040
AN815-4	71-70-10-074
AN815-4C	29-13-50-152
AN815-4C	32-34-15-040
AN815-4C	32-34-15-043
AN815-4C	32-34-15-067

PART NUMBER	CH-SE-FG-ITEM
AN815-4C	32-34-15-088
AN815-4C	32-34-15-080
AN815-4C	32-48-05-152
AN815-4C	32-48-05-074
AN815-4C	32-48-05-089
AN815-4C	32-48-05-100
AN815-4C	36-15-20-078
AN815-4D	21-30-20-349
AN815-4D	21-30-20-277
AN815-4D	21-30-20-014
AN815-4D	21-30-20-130
AN815-4D	21-32-18-095
AN815-4D	21-30-20-355
AN815-4D	21-32-19-077
AN815-4D	21-30-20-362
AN815-4D	21-52-17-056
AN815-4D	21-63-20-053
AN815-4D	21-63-20-106
AN815-4D	22-20-30-024
AN815-4D	22-20-30-020
AN815-4D	22-20-30-012
AN815-4D	26-20-30-081
AN815-4D	27-53-15-021
AN815-4D	27-53-15-058
AN815-4D	27-53-15-069
AN815-4D	27-53-15-073
AN815-4D	27-53-15-023
AN815-4D	27-53-15-099
AN815-4D	27-62-15-110
AN815-4D	27-62-15-070
AN815-4D	27-62-15-047
AN815-4D	27-62-15-026
AN815-4D	27-62-15-060
AN815-4D	28-14-24-053A
AN815-4D	28-20-18-170
AN815-4D	30-42-40-062
AN815-4D	32-31-05-046
AN815-4D	32-43-05-061
AN815-4D	32-43-05-036
AN815-4D	32-45-15-056
AN815-4D	32-45-15-048
AN815-4D	32-45-15-021
AN815-4D	32-45-15-044
AN815-4D	32-46-25-109
AN815-4D	32-45-15-052
AN815-4D	32-45-15-034
AN815-4D	32-45-15-027
AN815-4D	32-46-25-016
AN815-4D	36-15-20-095
AN815-4D	77-10-25-072
AN815-4D	77-10-25-063
AN815-4D	77-10-20-099
AN815-4D	77-10-20-078
AN815-4D	77-10-20-056
AN815-4D	77-10-25-082
AN815-4J	79-30-05-092
AN815-5D	35-02-05-200
AN815-5D	35-02-35-118
AN815-5D	35-10-05-102
AN815-5D	35-02-35-142
AN815-6	28-24-17-048
AN815-6	29-12-40-202H
AN815-6	32-32-10-039C
AN815-6D	28-20-18-038
AN815-6D	28-20-18-061
AN815-6D	30-42-40-021
AN815-6D	30-42-40-034
AN815-6D	30-42-40-010
AN815-6D	32-30-15-160

PART NUMBER	CH-SE-FG-ITEM
AN815-6D	32-31-05-079
AN815-6D	32-30-15-130
AN815-6D	32-30-15-126
AN815-6D	32-30-15-030
AN815-6D	32-30-15-026
AN815-6D	32-43-05-095
AN815-6D	32-43-05-080
AN815-6D	32-43-05-130
AN815-6D	32-43-05-082
AN815-6D	34-14-30-018
AN815-8	29-11-05-108M
AN815-8D	28-14-17-129
AN815-8D	29-12-40-235
AN815-8D	29-12-40-097
AN815-8D	29-12-40-111
AN815-8D	29-12-40-087
AN815-8D	29-13-50-074
AN815-8D	29-13-50-061
AN815-8D	29-12-40-117
AN815-8D	29-12-40-219
AN815-8D	29-12-40-080
AN815-8D	29-13-50-134
AN815-8D	32-32-10-033
AN816-4D	35-02-35-063
AN816-4D	35-02-05-156
AN816-5-4D	35-20-20-077
AN816-5-4D	35-20-20-090
AN816-5D	35-10-05-062
AN816-5D	35-02-35-056
AN816-5D	35-10-05-025
AN816-5D	35-02-05-113
AN816-5D	35-20-20-053
AN816-5D	35-20-20-015
AN816-5D	35-10-05-119
AN818-12D	28-15-05-077
AN818-4D	28-12-18-021
AN818-6D	30-42-40-057
AN818-6D	34-11-16-032
AN818-6D	34-11-16-100
AN818-6D	34-14-18-030
AN818-6D	34-14-18-164
AN818-6D	34-14-18-167
AN818-8D	36-12-20-040
AN818-8D	36-12-20-036
AN821-16D	26-20-30-046
AN821-16D	28-20-18-024
AN821-4C	32-34-15-099
AN821-4D	30-42-40-078
AN821-4D	32-45-15-063
AN821-4D	32-45-15-090
AN821-4D	34-11-16-147
AN821-4D	34-11-16-037
AN821-4D	77-10-25-052
AN821-5D	35-10-05-113
AN821-5D	35-20-20-102
AN821-5D	35-20-20-113
AN821-6	29-12-40-166
AN821-6C	29-12-40-159
AN821-6C	29-12-40-157
AN821-6D	30-42-40-053
AN821-6D	30-42-40-016
AN821-6D	32-32-10-056
AN821-6D	32-32-10-109
AN821-6D	32-43-05-114
AN821-6D	34-11-16-020
AN821-6D	34-14-18-101
AN821-8	29-11-05-048
AN821-8C	29-11-05-063
AN821-8D	29-12-40-229

PART NUMBER	CH-SE-FG-ITEM
AN821-8D	29-13-50-057
AN822-5D	35-20-20-034
AN824-4C	32-34-25-108D
AN824-4C	36-15-20-052
AN824-4C	36-15-20-030
AN824-4D	21-32-19-067
AN824-4D	21-30-20-135
AN824-4D	21-30-20-167
AN824-4D	21-30-20-020
AN824-4D	21-32-18-087
AN824-4D	26-20-30-083
AN824-4D	28-10-05-208
AN824-4D	28-20-18-089
AN824-4D	29-13-50-162
AN824-4D	32-33-15-110
AN824-4D	32-33-15-021
AN824-4D	34-11-16-130
AN824-4D	34-14-18-038
AN824-4D	34-14-18-035
AN824-4D	34-14-18-175
AN824-4D	77-10-20-157
AN824-4D	77-10-25-147
AN824-4D	77-10-20-167
AN824-4D	77-10-25-137
AN824-5D	35-10-05-101
AN824-5D	35-10-05-079
AN824-6D	34-11-16-070
AN824-6D	34-11-16-025
AN824-6D	34-14-18-021
AN824-6D	34-14-18-019
AN824-6D	34-14-18-133
AN824-6D	34-14-30-071
AN824-8D	29-12-40-135
AN825-4C	36-15-20-028
AN826-5D	35-02-05-250
AN826-5D	35-20-20-046
AN826-5D	35-20-20-070
AN827-4D	29-13-50-012
AN827-4D	77-10-20-094
AN827-4D	77-10-25-076
AN827-6D	34-14-30-010
AN827-8D	29-12-40-136
AN832-12D	28-15-05-063
AN832-12D	29-10-20-071
AN832-16D	28-20-18-073
AN832-4	77-10-20-032
AN832-4	77-10-25-029
AN832-4C	32-33-15-065
AN832-4C	32-34-15-093
AN832-4C	32-46-25-093
AN832-4C	32-46-35-012
AN832-4C	32-48-05-083
AN832-4C	32-48-05-107
AN832-4D	21-30-20-127
AN832-4D	21-30-20-191
AN832-4D	21-63-20-087
AN832-4D	27-53-15-081
AN832-4D	27-53-15-051
AN832-4D	27-53-15-092
AN832-4D	27-53-15-102
AN832-4D	27-53-15-062
AN832-4D	27-53-15-039
AN832-4D	27-53-15-085
AN832-4D	27-53-15-044
AN832-4D	27-62-15-053
AN832-4D	27-62-15-081
AN832-4D	27-62-15-034
AN832-4D	28-10-05-190
AN832-4D	28-12-18-025

PART NUMBER	CH-SE-FG-ITEM
AN832-4D	28-20-18-203
AN832-4D	29-12-40-066
AN832-4D	32-43-05-079C
AN832-4D	32-43-05-073
AN832-4D	32-43-05-076
AN832-4D	32-43-05-042
AN832-4D	32-45-15-075
AN832-4D	32-45-15-009
AN832-4D	32-45-15-016
AN832-4D	77-10-25-037
AN832-4D	77-10-20-043
AN832-4J	32-34-25-121
AN832-5D	21-32-19-086
AN832-5D	21-32-18-061
AN832-5D	29-12-40-059
AN832-5D	35-02-05-233
AN832-5D	35-02-05-207
AN832-5D	35-20-20-142
AN832-6	28-20-18-082
AN832-6D	30-42-40-045
AN832-6D	30-42-40-039
AN832-6D	32-32-10-075
AN832-6D	32-30-15-016
AN832-6D	32-30-15-116
AN832-6D	32-30-15-045
AN832-6D	32-31-05-136
AN832-6D	32-43-05-086
AN832-8D	29-10-20-083A
AN832-8D	29-12-40-140
AN832-8D	29-13-50-042
AN832-8D	29-12-40-240
AN833-12D	28-15-05-033
AN833-12D	28-14-17-022
AN833-3C	71-70-10-060
AN833-3D	76-12-10-236
AN833-4	71-70-10-032
AN833-4C	32-34-15-032
AN833-4C	32-34-25-025
AN833-4C	32-34-15-074
AN833-4C	32-34-25-100
AN833-4C	32-34-25-109
AN833-4C	32-46-25-078
AN833-4C	32-46-25-113A
AN833-4C	32-46-25-104
AN833-4C	32-48-05-114
AN833-4C	32-48-05-123
AN833-4C	32-46-35-109
AN833-4C	36-15-20-124
AN833-4C	36-15-20-044
AN833-4D	21-63-20-116
AN833-4D	21-63-20-055
AN833-4D	21-63-20-083
AN833-4D	26-20-30-064
AN833-4D	27-53-15-061
AN833-4D	27-53-15-106
AN833-4D	27-53-15-113
AN833-4D	27-62-15-012
AN833-4D	28-20-18-193
AN833-4D	32-33-15-075
AN833-4D	32-33-15-055
AN833-4D	32-33-15-086
AN833-4D	32-33-15-013
AN833-4D	32-43-05-053
AN833-4D	32-45-05-056
AN833-4D	32-45-15-085
AN833-4D	32-46-25-020
AN833-4D	32-46-25-008
AN833-4D	34-11-16-135
AN833-4D	34-11-16-106

PART NUMBER	CH-SE-FG-ITEM
AN833-4D	34-14-18-170A
AN833-4D	34-14-18-180
AN833-4D	77-10-20-081
AN833-5D	35-02-35-124
AN833-5D	35-10-05-018
AN833-5D	35-20-20-023
AN833-6C	32-46-35-116
AN833-6D	21-50-08-035
AN833-6D	29-20-35-029
AN833-6D	32-32-10-057
AN833-6D	32-31-05-152
AN833-6D	32-32-10-110
AN833-6D	32-31-05-099
AN833-6D	32-43-05-074
AN833-8D	29-12-40-127
AN833-8D	29-13-50-108
AN833-8D	29-10-20-105
AN833-8D	29-12-40-210
AN833-8D	29-12-40-081
AN833-8D	29-13-50-116
AN833-8D	29-13-50-122
AN833-8D	32-32-10-094
AN834-16C	26-20-30-056
AN834-4D	26-20-30-068
AN834-4D	27-53-15-026
AN834-4D	27-62-15-030
AN834-4D	27-62-15-074
AN834-4D	29-12-40-249
AN834-6D	32-32-10-104
AN834-6D	32-32-10-047A
AN834-6D	34-14-18-110
AN834-6D	34-14-18-105
AN834-6D	34-14-18-011
AN837-12D	29-10-20-079
AN837-4	29-13-50-140
AN837-4C	30-43-10-006
AN837-4C	30-43-10-192
AN837-4C	32-46-35-066
AN837-4D	21-63-20-118
AN837-4D	27-62-15-094
AN837-4D	29-10-20-121A
AN837-4D	32-31-05-064
AN837-4D	32-33-15-098
AN837-4D	34-14-18-066
AN837-4D	36-15-20-100
AN837-4D	71-70-10-012
AN837-6	29-12-40-174
AN837-6C	32-46-35-150
AN837-6D	28-20-18-063
AN837-6D	30-42-40-026
AN837-6D	32-31-05-015
AN837-6D	32-32-10-052
AN837-6D	32-32-10-122
AN837-8	29-11-05-069
AN837-8D	29-10-20-110
AN838-4D	21-63-20-019
AN893-1D	29-12-40-070
AN893-12D	29-13-50-038
AN893-12D	29-12-40-147
AN893-12D	32-31-05-019
AN893-12D	32-31-05-036
AN893-2D	32-34-15-063
AN893-2D	32-43-05-070
AN893-2D	32-34-25-093
AN893-2D	32-34-25-080
AN893-3D	29-12-40-246
AN893-3D	29-20-35-060
AN893-3D	32-45-30-032
AN893-3D	32-45-05-054

PART NUMBER	CH-SE-FG-ITEM
AN893-4D	28-10-05-102
AN893-4D	29-10-20-123
AN894C5-4	36-15-20-064
AN894C6-4	32-46-35-120
AN894D4-3	28-15-05-050
AN894D4-3	28-20-18-105
AN901-4A	32-33-15-044
AN901-4A	32-33-15-035
AN901-4A	32-34-25-051
AN901-4A	32-45-30-035
AN910-1C	36-15-20-014
AN910-2D	35-20-20-080
AN910-2D	35-20-20-087
AN914-1	35-02-05-104
AN914-1	35-02-35-050
AN914-1D	21-50-08-100
AN917-2D	21-63-20-027
AN919-10C	32-46-25-098
AN919-10C	32-46-25-070
AN919-10C	32-46-25-061
AN919-10D	29-13-50-049
AN919-10D	29-20-35-046
AN919-10D	29-13-50-170
AN919-12D	32-32-10-035
AN919-12D	32-32-10-098
AN919-16D	34-14-30-022
AN919-18D	29-10-20-078
AN919-20D	28-13-27-129
AN919-20D	28-13-28-081
AN919-23D	28-13-27-089
AN919-23D	28-20-18-043
AN919-3	79-30-05-080
AN919-3D	21-30-20-080
AN919-3D	21-32-19-019
AN919-3D	21-32-18-053
AN919-3D	21-32-18-029
AN919-3D	21-32-19-027
AN919-5D	28-20-18-098
AN919-6C	28-24-17-064
AN919-6C	32-46-25-052
AN919-6C	32-46-25-027
AN919-6C	32-46-25-039
AN919-6C	32-46-35-043
AN919-6D	21-30-20-281
AN919-6D	29-13-50-030
AN919-6D	32-31-05-045
AN919-6D	32-43-05-025
AN919-6D	34-11-16-074
AN919-6D	34-11-16-045
AN919-6D	34-14-18-078
AN919-6D	34-14-18-147
AN919-6D	34-14-30-074
AN919-6D	34-14-30-064
AN924-12D	28-20-18-046
AN924-12D	28-14-17-024
AN924-12D	28-15-05-035
AN924-16C	26-20-30-054
AN924-16D	28-10-05-070
AN924-16D	28-13-28-023
AN924-16D	28-20-18-069
AN924-3C	71-70-10-061
AN924-3D	35-02-35-096
AN924-3D	76-12-10-240
AN924-4	29-13-50-141
AN924-4	71-70-10-036
AN924-4	77-10-25-031
AN924-4	77-10-20-045
AN924-4	77-10-25-039
AN924-4	77-10-20-034

PART NUMBER	CH-SE-FG-ITEM
AN924-4C	30-43-10-195
AN924-4C	30-43-10-012
AN924-4C	30-43-10-078
AN924-4C	30-43-10-089
AN924-4C	32-46-35-067
AN924-4D	21-30-20-129
AN924-4D	21-30-20-190
AN924-4D	21-30-20-143
AN924-4D	21-32-18-096
AN924-4D	21-30-20-171A
AN924-4D	21-32-19-078
AN924-4D	21-30-20-030
AN924-4D	21-30-20-191A
AN924-4D	21-63-20-088
AN924-4D	21-63-20-023
AN924-4D	21-63-20-040
AN924-4D	21-63-20-056
AN924-4D	21-63-20-121
AN924-4D	21-63-20-085
AN924-4D	21-63-20-077
AN924-4D	26-20-30-066
AN924-4D	26-20-30-070
AN924-4D	27-53-15-064
AN924-4D	27-53-15-083
AN924-4D	27-53-15-104
AN924-4D	27-53-15-094
AN924-4D	27-53-15-053
AN924-4D	27-53-15-087
AN924-4D	27-53-15-041
AN924-4D	27-53-15-046
AN924-4D	27-53-15-078
AN924-4D	27-53-15-034
AN924-4D	27-62-15-076
AN924-4D	28-10-05-204
AN924-4D	28-10-05-184
AN924-4D	28-10-05-192
AN924-4D	27-62-15-036
AN924-4D	27-62-15-083
AN924-4D	27-62-15-055
AN924-4D	27-62-15-032
AN924-4D	27-62-15-096
AN924-4D	28-12-18-024
AN924-4D	28-20-18-196
AN924-4D	28-20-18-206
AN924-4D	30-10-30-119
AN924-4D	32-33-15-101
AN924-4D	32-33-15-069
AN924-4D	32-34-15-076
AN924-4D	32-33-15-028
AN924-4D	32-34-15-047
AN924-4D	32-34-15-056
AN924-4D	32-43-05-034
AN924-4D	32-43-05-040
AN924-4D	32-43-05-044
AN924-4D	32-43-05-079D
AN924-4D	32-34-15-095
AN924-4D	32-43-05-030
AN924-4D	32-43-05-055
AN924-4D	32-43-05-072
AN924-4D	32-43-05-078
AN924-4D	32-43-05-059
AN924-4D	32-45-15-086
AN924-4D	32-46-25-010
AN924-4D	32-46-25-106
AN924-4D	32-46-25-094
AN924-4D	32-45-15-078
AN924-4D	32-46-25-022
AN924-4D	32-45-15-018
AN924-4D	32-45-15-011

PART NUMBER	CH-SE-FG-ITEM
AN924-4D	32-46-35-015
AN924-4D	32-48-05-109
AN924-4D	32-48-05-125
AN924-4D	32-48-05-120
AN924-4D	32-48-05-085
AN924-4D	32-48-05-115
AN924-4D	34-11-16-138
AN924-4D	34-11-16-108
AN924-4D	34-14-18-170C
AN924-4D	34-14-18-071
AN924-4D	34-14-18-183
AN924-4D	34-14-18-085
AN924-4D	36-15-20-103
AN924-4D	36-15-20-046
AN924-4D	71-70-10-013
AN924-4D	77-10-20-084
AN924-4J	32-34-25-120
AN924-4J	79-30-05-094
AN924-5D	21-32-19-087
AN924-5D	21-32-18-062
AN924-5D	35-02-05-211
AN924-5D	35-02-05-236
AN924-5D	35-02-35-126
AN924-5D	35-20-20-148
AN924-5D	35-20-20-028
AN924-6	29-12-40-176
AN924-6C	32-46-35-151
AN924-6D	21-50-08-040
AN924-6D	28-20-18-078
AN924-6D	28-20-18-064
AN924-6D	30-42-40-028
AN924-6D	30-42-40-048
AN924-6D	30-42-40-040
AN924-6D	32-30-15-055
AN924-6D	32-30-15-018
AN924-6D	32-32-10-079
AN924-6D	32-30-15-118
AN924-6D	32-31-05-044
AN924-6D	32-30-15-180
AN924-6D	32-32-10-111
AN924-6D	32-31-05-138
AN924-6D	32-32-10-058
AN924-6D	32-43-05-089
AN924-6D	34-11-16-030
AN924-6D	34-11-16-098
AN924-6D	34-14-18-114
AN924-6D	34-14-18-108
AN924-6D	34-14-18-162
AN924-6D	34-14-18-028
AN924-6D	34-14-18-014
AN924-8	29-11-05-072
AN924-8D	29-12-40-141
AN924-8D	36-12-20-030
AN929-3	35-20-20-200
AN929-4	21-30-20-184
AN929-4	21-30-20-145
AN929-4	34-11-16-051
AN929-4	34-14-18-192
AN929-4	34-14-18-081
AN929-4	34-14-18-039
AN929-4	77-10-20-169
AN929-4	77-10-25-139
AN929-4	77-10-25-149
AN929-4	77-10-20-159
AN929-4C	32-34-25-097B
AN929-5	35-10-05-082
AN929-6	32-30-15-195
AN929-6	34-14-30-085
AN929-6D	34-11-16-029

PART NUMBER	CH-SE-FG-ITEM
AN929-6D	34-14-18-015
AN929-6D	34-14-18-109
AN929-6D	34-14-18-115
AN929-6D	34-14-18-027
AN932-2D	35-10-05-122
AN935-10	71-10-10-158
AN935-2L	28-12-18-038
AN935-4	21-60-10-229
AN935-6	31-50-32-039
AN935-6	39-41-19-066
AN935-8L	25-10-38-020
AN935-816	28-40-10-192
AN936A6	21-60-10-141
AN936A716	76-12-10-212
AN937D8	29-10-20-082
AN937D8	29-13-50-051
AN937D8	29-12-40-075
AN938D12	29-10-20-073
AN938D16	28-20-18-159
AN938D4	34-11-16-081A
AN938D4	34-14-18-149A
AN938D5	29-12-40-056
AN938D6	32-30-15-024
AN938D6	32-43-05-069
AN938D8	29-12-40-238
AN938D8	29-12-40-143
AN939C4	32-46-35-011
AN939D4	32-46-25-011
AN939D5	21-32-18-060
AN939D5	21-32-19-085
AN939D6	32-30-15-124
AN939D6	32-32-10-117
AN939D8	29-13-50-047
AN941-4	34-11-16-083
AN941-4	34-14-18-083
AN941-4	77-10-25-086
AN941-4	77-10-20-102
AN941-4D	34-14-18-082
AN941D4	34-11-16-054
AN941D4	77-10-25-085
AN941D4	77-10-20-101
AN960-10	21-30-20-105
AN960-10	25-10-30-155
AN960-10	28-10-05-132
AN960-10	28-24-17-047
AN960-10	28-24-17-015
AN960-10	32-33-45-035
AN960-10	32-33-45-012
AN960-10	32-33-45-023
AN960-10	32-82-10-022
AN960-10	32-80-20-070
AN960-10	36-15-20-087
AN960-10	52-11-70-056
AN960-10	52-14-40-024
AN960-10	52-14-40-036
AN960-10	52-15-25-022
AN960-10	52-15-40-031A
AN960-10	52-80-10-096
AN960-10	52-80-10-066
AN960-10	53-25-05-064
AN960-10L	21-30-20-044
AN960-10L	21-51-11-065
AN960-10L	21-52-17-025
AN960-10L	25-21-30-109
AN960-10L	25-21-20-149
AN960-10L	25-23-10-081
AN960-10L	27-61-10-008
AN960-10L	28-40-10-167B
AN960-10L	32-20-15-100

PART NUMBER	CH-SE-FG-ITEM
AN960-10L	32-20-15-017
AN960-10L	32-45-05-087
AN960-10L	32-45-05-108
AN960-10L	32-80-20-031
AN960-10L	32-80-20-014
AN960-10L	32-48-05-018
AN960-10L	32-82-10-023
AN960-10L	52-11-10-055
AN960-10L	52-11-50-023
AN960-10L	52-11-40-056
AN960-10L	52-11-20-034
AN960-10L	52-11-10-049
AN960-10L	52-11-30-014
AN960-10L	52-12-30-018
AN960-10L	52-12-30-108
AN960-10L	52-12-30-066N
AN960-10L	52-12-30-064
AN960-10L	52-11-70-058
AN960-10L	52-12-30-025
AN960-10L	52-12-30-059
AN960-10L	52-12-10-097
AN960-10L	52-12-30-043
AN960-10L	52-12-10-082
AN960-10L	52-12-30-069
AN960-10L	52-12-30-048
AN960-10L	52-12-30-037
AN960-10L	52-12-30-091
AN960-10L	52-12-30-054
AN960-10L	52-12-10-076
AN960-10L	52-12-10-089
AN960-10L	52-12-30-241
AN960-10L	52-12-30-165
AN960-10L	52-12-30-236
AN960-10L	52-12-30-212
AN960-10L	52-14-10-024
AN960-10L	52-12-30-177
AN960-10L	52-14-40-014
AN960-10L	52-12-40-035
AN960-10L	52-12-30-189
AN960-10L	52-12-30-197
AN960-10L	52-14-30-008
AN960-10L	52-12-40-016
AN960-10L	52-12-30-222
AN960-10L	52-12-30-206
AN960-10L	52-14-25-017
AN960-10L	52-12-30-192F
AN960-10L	52-12-30-249
AN960-10L	52-14-40-055
AN960-10L	52-12-30-172
AN960-10L	52-15-30-067
AN960-10L	52-15-10-098
AN960-10L	52-15-10-062
AN960-10L	52-15-30-053
AN960-10L	52-15-30-041
AN960-10L	52-14-70-073A
AN960-10L	52-14-40-087
AN960-10L	52-14-40-064
AN960-10L	52-15-30-059
AN960-10L	52-15-30-087
AN960-10L	52-15-30-094
AN960-10L	52-15-30-049
AN960-10L	52-15-30-077
AN960-10L	52-15-30-056
AN960-10L	52-15-10-076
AN960-10L	52-20-12-120
AN960-10L	52-80-10-076
AN960-10L	52-20-12-105
AN960-10L	53-40-05-151
AN960-10L	57-42-10-223

PART NUMBER	CH-SE-FG-ITEM
AN960-10L	76-12-10-339
AN960-10L	76-12-10-290
AN960-10L	76-12-10-078
AN960-1016	32-20-05-096
AN960-1216	35-20-20-043
AN960-1216	35-20-20-062
AN960-1416	32-10-05-051
AN960-3	52-11-50-013
AN960-4	21-26-15-085
AN960-4	22-10-12-173
AN960-4	25-23-10-109
AN960-4L	21-26-35-059
AN960-416	21-51-11-051
AN960-416	25-21-20-096
AN960-416	25-21-30-117
AN960-416	25-21-20-158
AN960-416	25-22-10-156
AN960-416	25-23-10-073
AN960-416	27-11-15-101
AN960-416	27-11-15-106
AN960-416	27-21-05-062
AN960-416	27-35-05-040
AN960-416	27-30-05-139
AN960-416	27-31-05-051
AN960-416	27-62-45-020
AN960-416	32-20-15-037
AN960-416	32-23-05-127
AN960-416	32-33-55-020
AN960-416	32-33-45-046
AN960-416	32-33-45-088
AN960-416	33-43-10-035
AN960-416	52-12-10-063
AN960-416	52-12-40-013A
AN960-416	52-14-40-070
AN960-416	52-14-60-025
AN960-416	52-14-70-071A
AN960-416	52-15-10-038
AN960-416	53-40-05-171
AN960-416	53-40-05-136
AN960-416	55-30-20-032
AN960-416	55-30-20-018
AN960-416	55-30-20-026
AN960-416	57-42-10-100
AN960-416	57-30-10-130A
AN960-416	57-42-10-108
AN960-416	57-42-10-079
AN960-416	57-41-10-011
AN960-416	57-42-10-087
AN960-416	57-41-10-035
AN960-416	57-46-10-014
AN960-416L	22-11-53-060
AN960-416L	25-23-10-129
AN960-416L	25-22-10-141
AN960-416L	25-22-10-155
AN960-416L	27-11-15-180
AN960-416L	27-21-05-074
AN960-416L	27-21-05-059
AN960-416L	27-23-05-020
AN960-416L	27-21-05-209
AN960-416L	27-21-05-223
AN960-416L	27-31-05-052
AN960-416L	27-62-45-016
AN960-416L	28-13-14-154
AN960-416L	28-12-10-130
AN960-416L	30-10-30-042
AN960-416L	52-12-30-148
AN960-416L	52-12-30-138
AN960-416L	52-12-30-123
AN960-416L	52-12-10-073

PART NUMBER	CH-SE-FG-ITEM
AN960-416L	52-12-10-064
AN960-416L	52-12-30-157
AN960-416L	52-12-30-081
AN960-416L	52-12-30-131
AN960-416L	52-12-30-128H
AN960-416L	52-12-40-013
AN960-416L	52-15-10-059
AN960-416L	52-15-10-037
AN960-416L	52-14-70-072A
AN960-416L	53-40-05-223
AN960-516	25-25-10-062
AN960-516	25-23-10-117
AN960-516	27-51-05-071A
AN960-516	52-11-60-014
AN960-516	52-12-10-067
AN960-516	52-15-10-041
AN960-516	52-14-60-019
AN960-516	53-40-05-276
AN960-516L	25-25-10-063
AN960-516L	27-61-10-038
AN960-516L	53-40-05-044
AN960-6	33-45-10-021
AN960-6	39-41-19-064
AN960-616	25-23-10-076
AN960-616	27-51-05-057A
AN960-616	32-10-05-041
AN960-616	57-42-10-069
AN960-616	76-12-10-238
AN960-616L	27-12-10-035
AN960-616L	27-51-05-039
AN960-616L	35-02-35-095
AN960-616L	52-11-30-024
AN960-616L	52-14-30-019
AN960-716	28-20-18-194
AN960-716	30-43-10-009
AN960-716	32-31-15-023
AN960-716	52-12-20-013
AN960-716	52-15-25-007
AN960-716	57-42-10-059
AN960-716L	28-20-18-195
AN960-716L	29-13-50-142
AN960-716L	52-12-20-011
AN960-716L	52-15-25-006
AN960-8	22-10-12-153
AN960-8	22-10-12-165
AN960-8	52-20-12-095
AN960-8L	27-11-15-208
AN960-8L	27-21-05-267
AN960-8L	28-40-10-082
AN960-8L	28-40-10-1688
AN960-8L	28-40-10-138
AN960-8L	52-15-10-089
AN960-8L	52-40-10-112
AN960-816	27-10-05-067
AN960-816	27-12-35-031
AN960-816	53-40-05-205
AN960-816L	35-02-35-125
AN960-816L	53-40-05-206
AN960-816L	57-02-05-017
AN960-916	32-32-20-027
AN960-916L	32-10-05-062
AN960-916L	57-02-05-015
AN960C10	36-10-10-039
AN960C10	36-10-10-023
AN960C10	36-10-10-017
AN960C10	36-10-10-010
AN960C10	52-11-60-018
AN960C10	53-40-05-193
AN960C10	71-10-10-156

PART NUMBER	CH-SE-FG-ITEM
AN960C10	77-10-20-027
AN960C10	77-10-25-026
AN960C10L	21-21-36-172B
AN960C10L	22-10-37-054
AN960C10L	30-41-35-065
AN960C10L	30-43-10-073
AN960C10L	30-43-10-083
AN960C10L	32-32-20-052
AN960C10L	76-12-10-318
AN960C1216	29-11-05-071
AN960C2116	26-20-30-053
AN960C4	52-12-30-013
AN960C416	25-21-30-060
AN960C416	32-50-05-038
AN960C416L	27-32-10-034
AN960C416L	52-11-70-014
AN960C416L	71-20-10-077
AN960C516	25-21-30-078
AN960C516	52-11-60-016
AN960C516	53-40-05-159
AN960C616	25-21-20-106
AN960C616	25-21-30-069
AN960C616	25-23-10-037
AN960C616	27-40-05-026
AN960C616	52-11-70-006
AN960C616L	27-53-35-036
AN960C616L	52-11-70-016
AN960C616L	71-20-10-062
AN960C716	25-21-20-107
AN960C716	25-21-30-070
AN960C716	30-43-10-088
AN960C716L	25-21-30-071
AN960C716L	25-21-20-108
AN960C716L	30-43-10-087
AN960C716L	30-43-10-077
AN960C8	32-50-05-033
AN960C816	32-10-05-093
AN960C816L	52-10-20-003
AN960C816L	52-70-10-006
AN960C816L	71-20-10-060
AN960C916	29-12-40-177
AN960D10	21-21-36-066
AN960D10	21-22-10-045
AN960D10	21-30-20-111
AN960D10	21-60-10-047
AN960D10	21-51-11-057
AN960D10	21-60-10-040
AN960D10	22-50-50-040
AN960D10	22-10-37-026
AN960D10	22-10-50-025
AN960D10	22-10-37-048
AN960D10	22-55-55-047
AN960D10	22-55-55-058
AN960D10	24-40-10-028
AN960D10	27-21-05-369
AN960D10	27-21-05-342
AN960D10	27-21-05-351
AN960D10	27-30-05-228
AN960D10	27-34-10-224
AN960D10	27-30-05-232
AN960D10	27-34-10-216
AN960D10	27-31-05-061
AN960D10	28-10-05-098
AN960D10	28-14-17-125
AN960D10	28-14-17-013
AN960D10	28-20-32-017
AN960D10	28-20-18-134
AN960D10	28-40-10-109
AN960D10	28-20-18-143

PART NUMBER	CH-SE-FG-ITEM
AN960D10	28-20-18-205
AN960D10	28-20-32-052
AN960D10	29-12-40-107
AN960D10	30-10-30-104
AN960D10	30-43-10-108
AN960D10	30-43-10-041
AN960D10	30-43-10-113
AN960D10	30-43-10-103
AN960D10	30-43-10-026
AN960D10	30-43-10-179
AN960D10	32-31-05-056
AN960D10	32-33-15-041
AN960D10	32-34-15-019
AN960D10	32-45-30-039
AN960D10	39-41-10-051
AN960D10	39-41-19-052
AN960D10	52-14-55-033
AN960D10	52-15-40-023
AN960D10	52-40-10-245
AN960D10	53-42-04-012B
AN960D10	56-10-25-059
AN960D10	56-10-25-097
AN960D10	56-10-25-056
AN960D10	56-10-25-030
AN960D10	56-10-25-021
AN960D10	56-10-25-088A
AN960D10	56-10-25-066
AN960D10	56-10-25-071
AN960D10	56-10-25-086A
AN960D10	56-10-25-026
AN960D10	56-10-25-046
AN960D10	56-10-25-051
AN960D10	56-10-25-091
AN960D10	57-42-10-143
AN960D10	71-10-10-228
AN960D10L	21-21-36-075
AN960D10L	21-21-45-088
AN960D10L	21-20-23-083
AN960D10L	21-20-23-095
AN960D10L	21-32-19-017
AN960D10L	21-32-18-028
AN960D10L	21-26-35-023
AN960D10L	21-60-10-114
AN960D10L	21-50-08-021
AN960D10L	21-60-10-096
AN960D10L	21-60-10-082
AN960D10L	22-10-12-116
AN960D10L	24-30-08-024
AN960D10L	25-10-30-036
AN960D10L	22-55-40-039
AN960D10L	25-10-30-063
AN960D10L	25-10-30-056
AN960D10L	25-10-30-146
AN960D10L	25-22-10-092
AN960D10L	25-22-10-013
AN960D10L	27-11-15-170
AN960D10L	27-34-10-160
AN960D10L	27-53-15-017
AN960D10L	28-12-10-057C
AN960D10L	28-12-10-048B
AN960D10L	28-13-14-011B
AN960D10L	28-13-14-139
AN960D10L	28-13-14-047
AN960D10L	28-13-14-052
AN960D10L	28-13-14-103
AN960D10L	28-12-11-086
AN960D10L	28-12-11-102
AN960D10L	28-13-14-162
AN960D10L	28-14-17-049

PART NUMBER	CH-SE-FG-ITEM
AN960D10L	28-13-27-108
AN960D10L	28-13-27-082
AN960D10L	28-15-05-091
AN960D10L	28-15-05-012
AN960D10L	28-13-28-038
AN960D10L	28-20-18-051
AN960D10L	28-15-05-061
AN960D10L	28-14-17-041
AN960D10L	28-13-28-033
AN960D10L	28-20-18-109
AN960D10L	28-20-18-056
AN960D10L	28-20-32-053
AN960D10L	28-20-32-018
AN960D10L	28-20-18-097G
AN960D10L	29-10-20-062
AN960D10L	30-43-10-029
AN960D10L	32-21-05-056
AN960D10L	32-21-05-060
AN960D10L	32-33-15-042
AN960D10L	32-33-15-009
AN960D10L	32-46-25-076
AN960D10L	32-45-30-024
AN960D10L	34-10-12-108
AN960D10L	34-20-10-014
AN960D10L	35-20-20-221
AN960D10L	52-14-70-066A
AN960D10L	52-15-25-028
AN960D10L	52-14-70-052
AN960D10L	52-40-10-180
AN960D10L	52-40-10-196
AN960D10L	53-40-05-063
AN960D10L	53-40-05-057
AN960D10L	53-40-10-013
AN960D10L	53-40-10-030
AN960D10L	71-02-05-038
AN960D10L	57-30-10-121A
AN960D10L	57-30-10-127A
AN960D10L	76-12-10-299
AN960D10L	76-12-10-347
AN960D10L	76-10-10-031
AN960D10L	76-10-10-079
AN960D1716	28-14-17-023
AN960D4	27-11-15-201
AN960D4	27-11-15-198
AN960D4	27-21-05-255
AN960D4	27-37-10-083
AN960D4	27-50-10-108
AN960D4	27-37-10-080
AN960D4	32-45-30-061
AN960D4	39-41-10-017
AN960D4L	25-21-30-077
AN960D4L	25-21-20-116
AN960D4L	32-45-30-044
AN960D4L	33-50-10-018
AN960D4L	52-40-10-214
AN960D4L	52-40-10-160
AN960D416	21-50-08-069
AN960D416	22-10-37-064
AN960D416	22-50-50-028
AN960D416	25-10-30-107
AN960D416	25-10-30-192
AN960D416	27-10-05-028
AN960D416	27-11-15-149
AN960D416	27-10-05-081
AN960D416	27-22-05-060
AN960D416	27-20-05-098
AN960D416	27-30-05-212
AN960D416	27-30-05-206
AN960D416	27-30-05-182

PART NUMBER	CH-SE-FG-ITEM
AN960D416	27-34-10-195
AN960D416	27-31-05-058
AN960D416	27-53-35-016
AN960D416	28-14-24-038
AN960D416	28-20-18-060
AN960D416	30-11-05-034
AN960D416	32-23-05-027
AN960D416	32-23-05-022
AN960D416	32-23-05-123
AN960D416	32-23-05-095
AN960D416	32-23-05-100
AN960D416	32-33-35-017
AN960D416	52-80-10-208
AN960D416L	25-10-30-098
AN960D416L	25-10-30-118
AN960D416L	27-20-05-097
AN960D416L	27-13-05-269
AN960D416L	27-23-05-030
AN960D416L	27-34-10-197
AN960D416L	28-12-10-069
AN960D416L	28-12-10-160
AN960D416L	28-12-10-118A
AN960D416L	28-12-11-127
AN960D416L	28-12-10-092
AN960D416L	28-12-11-177
AN960D416L	28-12-11-168
AN960D416L	28-12-10-151
AN960D416L	28-12-11-061
AN960D416L	28-12-10-108
AN960D416L	28-12-11-115
AN960D416L	28-12-11-150
AN960D416L	28-12-11-159
AN960D416L	28-12-11-097
AN960D416L	28-12-11-139
AN960D416L	28-12-10-138
AN960D416L	28-14-24-028A
AN960D416L	28-13-27-058
AN960D416L	28-13-27-050
AN960D416L	28-13-28-059
AN960D416L	28-14-17-060
AN960D416L	28-40-10-020
AN960D416L	28-40-10-043
AN960D416L	29-20-35-022
AN960D416L	32-23-05-023
AN960D416L	32-32-10-025
AN960D416L	32-23-05-094
AN960D416L	32-23-05-122
AN960D416L	32-31-25-015
AN960D416L	32-33-35-018
AN960D416L	32-45-05-081
AN960D416L	32-45-05-137
AN960D416L	32-45-05-016
AN960D416L	52-14-55-019
AN960D416L	52-80-10-198
AN960D416L	52-40-10-170
AN960D416L	53-40-10-020
AN960D416L	57-42-10-142
AN960D516	27-13-05-125
AN960D516	27-13-05-102
AN960D516	27-13-05-165
AN960D516	27-13-05-206
AN960D516	27-23-05-089
AN960D516	27-23-05-036
AN960D516	27-13-05-258
AN960D516	27-13-05-218
AN960D516	27-13-05-194
AN960D516	27-23-05-140
AN960D516	27-13-05-230
AN960D516	27-23-05-111

PART NUMBER	CH-SE-FG-ITEM
AN960D516	27-13-05-248
AN960D516	27-30-05-072
AN960D516	27-52-30-064
AN960D516	27-52-30-010
AN960D516	35-20-20-145
AN960D516L	27-23-05-068
AN960D516L	27-50-10-051
AN960D516L	27-52-30-037
AN960D516L	27-52-30-025
AN960D516L	27-52-30-047
AN960D516L	29-10-20-181
AN960D516L	32-50-05-037
AN960D6	21-26-35-030
AN960D6	21-26-35-063
AN960D6	22-50-40-053
AN960D6	33-41-30-031
AN960D6	79-30-05-021
AN960D6L	25-10-30-129
AN960D6L	28-25-20-010
AN960D6L	34-14-18-059
AN960D616	27-30-05-162
AN960D616	27-41-05-081
AN960D616L	25-22-10-038
AN960D616L	27-30-05-163
AN960D616L	27-41-05-074
AN960D616L	27-53-35-021
AN960D616L	32-31-25-011
AN960D716	21-63-20-022
AN960D716	21-63-20-039
AN960D716	27-53-15-052
AN960D716	27-53-15-077
AN960D716	27-53-15-082
AN960D716	27-53-15-033
AN960D716	27-53-15-103
AN960D716	27-53-15-063
AN960D716	27-53-15-086
AN960D716	27-53-15-045
AN960D716	27-53-15-040
AN960D716	27-53-15-093
AN960D716	27-62-15-031
AN960D716	27-62-15-075
AN960D716	27-62-15-082
AN960D716	27-62-15-035
AN960D716	27-62-15-095
AN960D716	30-41-35-170
AN960D716	32-33-15-100
AN960D716	32-34-15-046
AN960D716	32-34-15-075
AN960D716	32-33-15-027
AN960D716	32-33-15-068
AN960D716	32-34-15-094
AN960D716	32-34-25-039
AN960D716	32-43-05-043
AN960D716	32-43-05-033
AN960D716	32-43-05-029
AN960D716	32-43-05-039
AN960D716	32-43-05-058
AN960D716	32-43-05-077
AN960D716	32-43-05-079E
AN960D716	32-43-05-054
AN960D716	32-46-25-105
AN960D716	32-46-25-021
AN960D716	32-45-15-077
AN960D716	32-45-15-010
AN960D716	32-45-15-017
AN960D716	32-46-25-009
AN960D716	32-48-05-119
AN960D716	32-48-05-108
AN960D716	32-48-05-124

PART NUMBER	CH-SE-FG-ITEM
AN960D716	32-48-05-084
AN960D716	36-15-20-047
AN960D716	36-15-20-104
AN960D716L	28-10-05-191
AN960D716L	28-10-05-183
AN960D8	21-30-20-043
AN960D8	21-26-35-040
AN960D8	21-60-10-129
AN960D8	22-10-12-109
AN960D8	22-55-40-018
AN960D8	27-13-05-144
AN960D8	27-13-05-177
AN960D8	52-80-10-054
AN960D8	76-10-10-112
AN960D8L	22-10-12-121
AN960D8L	22-50-60-094
AN960D8L	22-55-40-025
AN960D8L	27-21-05-120
AN960D8L	32-60-05-041
AN960D8L	39-41-45-018A
AN960D8L	53-50-05-086
AN960D8L	53-50-05-079
AN960D8L	56-10-25-079
AN960D816L	52-14-55-013
AN960D916	21-50-08-038
AN960D916	30-42-40-047
AN960D916	30-42-40-027
AN960D916	32-30-15-185
AN960D916	32-31-05-043
AN960D916	32-31-05-137
AN960D916	32-30-15-060
AN960D916	32-32-10-078
AN960D916	32-30-15-020
AN960D916	32-43-05-088
AN960PD10	27-11-15-229
AN960PD10	27-34-10-089
AN960PD10	27-41-05-092
AN960PD10	27-37-10-075
AN960PD10	30-41-35-164
AN960PD10	32-21-05-025
AN960PD10	32-82-10-066
AN960PD10	52-11-50-016
AN960PD10	52-11-70-036
AN960PD10	52-12-20-025
AN960PD10	52-15-25-013
AN960PD10	53-42-04-083
AN960PD10	53-42-04-073
AN960PD10	79-30-05-102
AN960PD10L	22-11-53-082
AN960PD10L	22-20-20-048
AN960PD10L	22-50-50-013
AN960PD10L	22-20-20-056
AN960PD10L	27-23-05-209
AN960PD10L	27-34-10-087
AN960PD10L	27-41-05-099
AN960PD10L	30-41-35-165
AN960PD10L	52-11-40-012
AN960PD10L	52-11-10-068
AN960PD10L	52-11-40-030
AN960PD10L	52-11-40-050
AN960PD10L	52-11-40-038
AN960PD10L	52-11-40-025E
AN960PD10L	52-11-10-062
AN960PD10L	52-11-70-034
AN960PD10L	52-11-70-024
AN960PD10L	52-12-20-029
AN960PD10L	52-14-10-048
AN960PD10L	52-20-12-067
AN960PD10L	57-30-10-105J

PART NUMBER	CH-SE-FG-ITEM
AN960PD1716	28-15-05-034
AN960PD2116L	28-10-05-068
AN960PD416	24-30-25-029
AN960PD416	25-23-10-035
AN960PD416	26-20-30-031
AN960PD416	27-11-15-184A
AN960PD416	27-31-05-087
AN960PD416	27-51-05-042
AN960PD416	27-61-10-017
AN960PD416	28-12-18-009
AN960PD416	57-30-10-117A
AN960PD416	57-30-10-112A
AN960PD416L	25-21-30-166
AN960PD416L	25-21-30-150
AN960PD416L	25-21-30-176
AN960PD416L	27-11-15-120
AN960PD416L	27-20-05-086
AN960PD416L	27-20-05-040
AN960PD416L	27-34-10-146
AN960PD416L	27-51-05-043
AN960PD416L	32-46-25-033
AN960PD416L	52-11-50-034
AN960PD416L	52-12-20-039
AN960PD416L	52-15-25-051
AN960PD416L	76-10-10-130
AN960PD516	27-23-05-200
AN960PD516	27-35-05-083
AN960PD516	27-35-05-071
AN960PD516	27-51-05-036
AN960PD516	27-50-10-075
AN960PD516	27-61-10-047
AN960PD516L	27-23-05-198
AN960PD516L	27-35-05-081
AN960PD516L	27-35-05-069
AN960PD516L	32-23-05-090
AN960PD516L	52-11-50-027
AN960PD516L	52-11-70-062
AN960PD516L	52-14-70-054
AN960PD516L	52-14-55-022
AN960PD516L	52-14-55-038
AN960PD616	52-11-70-008
AN960PD616L	27-12-10-028
AN960PD716	21-63-20-120
AN960PD716	57-41-10-024
AN960PD8	22-20-20-026
AN960PD8	28-12-18-019
AN960PD8	33-41-30-046
AN960PD8	52-15-25-017
AN960PD8L	22-20-20-034
AN960PD8L	27-40-05-065
AN960PD8L	57-30-10-134A
AN960PD816L	32-23-05-015
AN960PD816L	32-23-05-009
AN960PD816L	35-20-20-026
AN960PD816L	52-11-50-032
AN960PD916	32-46-35-152
AN96010L	52-12-30-031
AN970-3	27-41-05-085
AN970-3	32-80-20-086
AN970-3	32-80-10-092
AN970-3	32-80-20-107
AN970-3	32-80-20-029
AN970-3	32-82-10-065
AN970-3	52-14-55-029
AN970-3	52-14-55-032
AN970-3	52-40-10-194
AN970-3	52-40-10-178
AN970-4	32-21-05-072
AN970-4	32-33-45-061

PART NUMBER	CH-SE-FG-ITEM
AOL4200-08-10	56-10-25-077
AOL4200-08-8	56-10-25-078
AOL4200-3-12	56-10-25-070
AOL4200-3-21	56-10-25-025
AOL4200-3-28	56-10-25-058
AOL4200-3-29	56-10-25-055
AOL4200-3-30	56-10-25-045
AOL4200-3-32	56-10-25-065
AOL4200-3-4	56-10-25-018
AOL4200-3-4	56-10-25-086
AOL4200-3-5	56-10-25-019
AOL4200-3-5	56-10-25-020
AOL4200-3-8	56-10-25-088
AOL4200-3-8	56-10-25-090
AOL4200-3-8	56-10-25-050
AP50A-10	21-52-17-125
AP50A-10	21-52-17-113
AP50A-4	21-52-17-071
AP50A-4	21-52-17-083
AP50A-4	21-52-17-015
AP50A-4	21-52-17-044
AP50A-8	21-52-17-008
AP50A-8	21-50-08-026
AP50N-4	32-34-15-100
AP50N-4	32-34-25-116
AP50N-4	32-48-05-160
ARE-4ST	27-34-10-054
ARE-6SST	27-53-35-042
ARHT-5ECRW	27-50-10-082
ART5ECR	27-20-05-054
ARYHT4E	52-80-10-216
AS557-12C	28-13-14-127
AV16E1182	28-20-18-058
AV2S200	25-60-10-016
AV24B1119B	28-14-17-005
AV24B1119B	28-20-18-048
AV24B1119B	29-10-20-052
AV24B1198C	28-14-17-057
A23922-1	21-26-35-051
A23922-2	21-26-35-050
A43S-1000-FKS1/2	21-25-15-057
A43S-300-FKS-1/2	33-10-20-108
A43S-300-RS2	33-20-10-009
A43S1000-FKS-1/2	33-10-20-064
A58086400	52-12-20-034
A58086400	52-15-25-044
A8584-6Z-1	53-20-17-023
A8584-6Z-1	53-20-17-083
A8584-6Z-1	53-20-17-065
A8584-6Z-1	53-20-17-058
A8584-6Z-1	53-20-17-250B
A8584-6Z-1	53-20-17-219B
A8584-6Z-1	53-20-17-226B
A8584-6Z-1	53-20-17-228B
A960-616	32-33-55-016
B-1012	32-80-20-098
B-108	32-80-20-094
B-108	32-80-20-078
B-108-0H	32-80-20-095
B-108-0H	32-80-20-080
B-166	52-14-40-047
B-4855C-1CK-328	33-10-20-093
B-539-ZZ	27-12-10-021
B-540-DD	27-20-05-136
B-540-DD	27-30-05-130
B-540-ZZ	27-20-05-134
B-540-ZZ	27-30-05-129
BACB30MT4T12	27-62-45-018
BB638/T-E	24-30-25-020

PART NUMBER	CH-SE-FG-ITEM
BD177004-146	28-40-10-220
BD6-3	24-30-25-060
BEPW-62RBP	30-02-05-150
BEP62ABL	34-20-10-055
BEP62ABL	74-30-10-018
BEP62ABP	28-14-17-100
BEP62ABP	28-14-17-101
BEP62ABP	28-14-17-105
BEP62ABP	28-14-17-103
BEP62ABP	28-14-17-104
BEP62ABP	28-20-18-128A
BEP62GBL	32-60-05-007
BEP62GBP	28-14-17-140
BEP62RB	26-20-30-020
BEP62RB	32-44-10-033
BEP62RBL	32-60-05-010
BEP715CB	33-10-20-099
BLFN-4-100	27-21-05-132
BLFN-5	27-50-10-061
BLFN-5-100	27-50-10-062
BLFR-4-045	27-31-05-090
BLS-32	57-46-10-038
BP-4	27-10-05-092
BP-4	57-44-05-017
BP-4	57-44-05-058
BP-4	57-44-05-028
BR-4	27-10-05-090
BR-4	27-21-05-375
BSSR-5235	27-51-05-075
BSSR-6530	27-51-05-062
BZ-R31	52-70-10-014
B1210	52-11-40-060
B1210	52-11-40-044
B1210	52-14-40-066
B166	52-11-40-022
B166-0H	32-20-15-050
B27790-00-016	77-10-20-012
B43577-10-001	77-10-20-008
B539-DD	27-12-10-022
B539ZZ	32-80-20-024
C-1160-1	28-12-10-117
C-1160-1	28-12-10-100
C-1160-1	28-12-11-163
C-1160-2	28-12-11-093
C-1160-3	28-12-10-090
C-1160-3	28-12-11-172
C-1160-3	28-12-10-106
C-1160-3	28-12-11-134
C-1160-3	28-12-11-154
C-1160-7	28-12-11-059
C-1160-8	28-12-11-110
C-1160-8	28-12-10-148
C-1160-8	28-12-10-158
C-1162	30-43-10-086
C-1162	30-43-10-076
C-4	32-41-10-041
C-4	32-40-10-039
C-62751-1	76-12-10-206
CAN-AC12A	11-32-10-047
CAN-AC12A	11-32-10-046
CATS-5-40-4	21-25-15-033
CEETS-4-26-6	73-02-05-024
CF-1-S	57-42-10-050
CF-1-S-CP	57-42-10-051
CF-5/8-SB	32-80-20-076
CF-7/8-S-CP	57-42-10-064
CL-632-JNM	26-10-05-040
CL-632-JNM	26-10-15-034
CL905L	31-50-12-126

PART NUMBER	CH-SE-FG-ITEM
CMU1021	27-11-15-210
CMU1021	27-50-10-105
CR-1X	57-42-10-054
CR-7/8-27X-41	57-42-10-067
CRS-14CP	57-42-10-065
CRS-16CP	57-42-10-052
CTA-27X-41	57-42-10-066
CTA-31X-65	57-42-10-053
C12040-012	25-10-30-143
C12040-012	25-10-30-151
C2006	27-12-35-046
C2006	27-12-35-040
C2006	27-12-35-055
C2006	27-12-35-062
C2006	32-50-05-013
C2006	32-50-05-014
C2350-L4-M23	34-20-10-010
C28-25	25-23-10-065
C48607-14	27-53-35-033
C48607-16	27-53-35-051
C48608-12	32-33-35-031
C48608-14	32-33-35-039
C48608-16	32-33-35-032
C48608-17	32-33-35-033
C48608-18	32-33-35-040
C48608-19	32-33-35-043
C48608-21	32-33-35-053
C48608-22	32-33-35-045
C48608-23	32-33-35-054
C48608-24	32-33-35-041
C48608-25	32-33-35-051
C48608-26	32-33-35-042
C48608-27	32-33-35-046
C48608-28	32-33-35-034
C48609-11	27-53-35-030
C48609-12-1	27-53-35-031A
C48609-13	27-53-35-032
C48609-14-1	27-53-35-035
C48609-22-1	27-53-35-047
C48609-22-2	27-53-35-048
C48609-22-3	27-53-35-049
C48609-22-4	27-53-35-050
C90X	25-21-20-101
C90X	25-21-30-064
D-11206 2301	71-10-10-145
D-824-5	21-51-11-078
D-9961-3	33-42-10-029
D-9961-3	33-42-10-016
DAP14684-1	27-40-05-049
DBS-4-030	27-21-05-161
DBS-4-030	27-20-05-142
DBS-7-030	52-12-20-037
DBS-7-030	52-15-25-048
DH1030-115/26-150CS	24-20-14-047
DH1030-115/3-1200SS	24-20-14-006
DH1030-24-1200CS	24-20-14-036
DH1030-24-1200CS	24-20-14-044
DH1030-24-1200CS	24-20-14-039
DPP-6	27-30-05-170
DREM-4-50	52-80-10-214
D7585-4580	33-43-10-011
D7585-4580	33-43-10-010
E-1012	28-13-28-061
E-1012	28-13-27-063
EM20-3	27-37-10-045
EM20-4	27-37-10-045B
EWSB22-9-30	57-02-05-010
EWSN22-9	57-02-05-011
E1280	29-13-50-067

PART NUMBER	CH-SE-FG-ITEM
E28C-M-33	27-37-10-110
E45C-47	21-30-20-290
FCB20441	28-12-10-030
FCB20441	28-12-11-029
FCB25714	28-12-10-099
FCB25714	28-12-11-162
FCB25714	28-12-10-116
FCB25717	28-12-10-089
FCB25717	28-12-11-153
FCB25717	28-12-11-171
FCB25717	28-12-11-133
FCB25717	28-12-10-105
FCB25753	28-12-11-109
FCB25753	28-12-10-157
FCB25753	28-12-10-147
FCC55039	28-12-11-092
FCD55040	28-12-10-067
FCD55040	28-12-11-058
FCR61661	28-12-10-021
FCR61662	28-12-10-026
FCR61663	28-12-11-008
FCR61664	28-12-11-014
FCR61665	28-12-11-020
FCR61666	28-12-11-026
FCR61667	28-12-10-011
FCR61668	28-12-10-016
FC215-136	21-40-05-063
FC215-136	22-10-17-035
FC215-136	27-14-10-025
FC215-136	27-14-10-015
FC215-136	28-25-20-012
FC215-136	28-25-20-018
FC215-136	30-40-10-158
FC215-136	30-40-10-162
FC215-136	32-50-05-027
FC215-136	33-50-10-035
FC215-136	39-41-26-027
FC215-136	39-41-19-018
FC215-136	39-41-45-025A
FC6446	32-42-15-058
FF-520-10	52-11-30-026
FF250-10	52-14-30-020
FF312-1	52-15-30-036
FF312-1	52-15-30-025
FG101P	30-10-30-080
FG106P	21-60-10-199
FG106P	21-60-10-194
FG200A104	28-40-10-015A
FG200A97	28-40-10-014
FG220A276	28-40-10-168
FG220A277	28-40-10-167
FLLD	24-50-30-087
FLLE	24-50-30-085
FLLH	24-50-30-036
FLLH	24-50-30-029
FLLH	24-50-30-026
FN12-02	32-42-15-037
F3DD	27-34-10-098
F409	21-40-05-066
F5312	32-46-25-036
GB40G	24-30-25-008
GE1495	33-10-20-019
GF-70R	25-60-10-024
GIF5400-20	28-14-17-137
GIF5400-20	28-40-10-191
GIF5400-3	28-14-17-136
GIF5400-3	28-40-10-190
GP-8060-70A	30-02-05-043
GP2-18X500-12	76-10-10-075

PART NUMBER	CH-SE-FG-ITEM
GYN145	32-42-15-010
GYS225-P116	32-42-15-011
GY165MS-P40	32-42-15-013
GY18A-15	32-42-15-030
GY18B-15	32-42-15-021
GY18B-7	32-42-15-020
GY18B-9	32-42-15-045
G6574-SL	25-25-10-130
G6574-SR	25-26-20-057
G6574-SR	25-25-10-140
HFV-4	27-11-15-154
HFV-4	27-11-15-192
HFV-4	27-21-05-231
HL18-10-13	52-14-55-037
HL18-5-12	27-34-10-119
HL18-5-4	27-40-05-075
HL18-8-9	27-31-05-100
HL2086-6-3	55-30-20-120
HL21-6-5	57-43-05-062
HL21-6-6	57-43-05-064
HL30-6-15	25-21-20-142
HL30-6-15	25-21-30-098
HL30-6-16	25-21-20-145
HL30-6-16	25-21-30-103
HL3072-6-15	25-25-10-042
HL3072-6-15	25-25-10-055
HL31-5-5	52-12-10-030B
HL3172-5-5	52-13-10-012
HL50-5-12	27-40-05-063
HL5090-5A-6	53-42-04-018
HL51-5-3	56-20-15-038
HL51-5-5	52-11-10-095
HL51-5-5	52-14-10-128
HL51-5-6	52-11-10-096
HL51-5-6	52-14-10-129
HL51-6-13	52-20-12-024
HL51-6-14	56-20-15-042
HL51-6-15	56-20-15-034
HL51-6-8	52-20-12-060
HL5190-5A-4	27-40-05-034
HL5190-6A-3	55-30-20-089
HL5190-6A-4	27-40-05-035
HL5190-6A-4	55-30-20-098
HL70-5	27-34-10-120
HL70-5	27-40-05-076
HL70-8	27-31-05-102
HL72-5	52-12-10-030D
HL72-6	25-21-30-104
HL72-6	25-21-30-099
HL86-6	25-21-30-105
HL86-6	25-21-30-100
HL86-6	57-43-05-066
HL90-5A	27-40-05-067
HL90-5A	52-11-10-097
HL90-5A	52-14-10-130
HL90-5A	56-20-15-040
HL90-6A	52-20-12-061
HL90-6A	52-20-12-025
HL90-6A	56-20-15-036
HL90-6A	56-20-15-044
HL94-5	52-12-10-030C
HMKR-4DA	27-34-10-059
HMV-4	32-23-05-133
HMVV-4	27-34-10-052
HMVV-4	32-23-05-135
HREM-5	27-50-10-081
HS-8000	52-11-70-002A
H11-1234	27-60-05-054
H11-1235	32-30-15-318

PART NUMBER	CH-SE-FG-ITEM
H11-1254	32-30-15-328
H11-1255	32-30-15-312
H11-1255	32-33-15-120A
H11-1255	32-33-15-122A
H11-1255	32-60-05-046A
H11-1255	32-60-05-032
H11-1256	32-60-05-038A
H19201-08	52-40-10-260
H19201-08	52-40-10-254
H19202-08	52-40-10-259
H19202-08	52-40-10-253
H498-1-050-156	52-40-10-100
H772-5	71-10-10-202
H773-5	71-10-10-212
H779-1	71-10-10-194
H779-3	71-10-10-192
H780-K1041	52-40-10-150
H780-K1041	52-40-10-098
H780-K867	52-40-10-152
H780-1	52-40-10-077
H780-1	71-10-10-237
H780K1886	52-40-10-153
IBM365023	21-51-11-041
IBM365023	21-51-11-011
IN2069	22-50-40-018
IN4005	39-41-45-035A
IT27050	26-10-05-024
IT27050	26-10-15-016
J-2049-1D	21-26-35-043
JA1D056S102UA(1K)	27-21-05-277
JC-J2A	28-25-20-024
JG288E1	77-10-25-007
JG911A14	28-40-10-200C
JG911A15	28-40-10-2008
JS-5	76-10-10-064
JS152	28-12-18-034
K8NE-4	32-23-05-043
K8NE-4W	32-33-35-035
K8NE-6W	27-53-35-041
KC-J2A	32-50-05-025
KKU4	30-50-30-028
KP3AL	32-80-20-054
KSBG-5N	27-50-10-060
KSBG-5N	32-21-05-008
KSBG-5N	32-23-05-064
KSBG-5N	32-23-05-077
KSBG16	32-32-20-060
KSBN-4	27-53-35-038
KSP4	27-10-05-094
KS4A	27-20-05-141
KS4A	27-30-05-168
L-SA-56-56-D-4-G	32-34-15-060
L-SA-56-56-D-4-G	32-46-35-008
L-SA-56-56-D-6-G	32-31-05-077
L-16223	33-20-10-047
L-16256	33-20-10-010
LABS758-B-1	11-32-10-027
LAB600-1B-1(S)-1	11-32-10-045
LG80A9	77-10-25-013
LHA-4	32-45-05-149
LHB-16	32-32-20-061
LHBR-5	32-21-05-009
LHBR-5	32-23-05-062
LHBR-5	32-23-05-078
LHBV-4	32-33-35-050
LHBV-5	32-21-05-007
LHBV-5	32-23-05-060
LHBV-5	32-23-05-076
LHBVV-4	32-33-35-049

PART NUMBER	CH-SE-FG-ITEM
LHBVV-5M	27-30-05-128
LHSS-16	32-32-20-062
LHSSV-5	27-50-10-059
LMC-H310-1	32-31-25-020
LMC-H310-1	32-33-55-025
LMC-H310-2	32-31-25-021
LMC-H310-2	32-33-55-026
LMC-H310-3	32-31-25-022
LMC-H310-3	32-33-55-027
LMC-H310-4	32-31-25-023
LMC-H310-4	32-33-55-028
LMC-H310-6	32-31-25-025
LMC-H310-6	32-33-55-030
LMC-H310-7	32-31-25-026
LMC-H335-1	27-62-45-026
LMC-H335-2	27-62-45-025
LMC-H335-3	27-62-45-031
LMC-H335-5-1	27-62-45-028A
LMC-H335-6	27-62-45-027
LMC-H335-8	27-62-45-038
LMC-H335-9	27-62-45-030
LMC3A70	30-41-35-126
LM308-SA4	71-20-10-016
LM308-19	71-02-05-075
LM308-19	71-20-10-014
LM308-21	71-20-10-018
LM308-22	71-20-10-020
LM308-23	71-20-10-022
LM308-33	71-20-10-024
LM308H	71-20-10-010
L15H-5	30-43-10-080
L15H-8	28-14-17-107
L15H-8	28-14-17-135
L15H-8	28-40-10-190A
MCF67353-125	30-40-10-069L
MCF67353-125	30-40-10-170
MC2711-B	52-70-10-016
MD3211-Q	52-70-10-018
MFB68866-150	36-11-26-028
MI4600H-048	32-33-45-089
MP-500	29-20-35-017
MR1128	74-30-10-015
MST-105F	32-50-05-016
MST-105G	32-60-05-052
MST-205P	21-40-05-037
MST-205P	33-20-10-092
MST-205R	26-10-05-006
MST-205R	26-10-15-005
MST-205R	31-50-12-120
MST-205S	27-37-10-065
MS134356	32-33-35-044
MS134357	32-31-15-037
MS14145-3	52-12-30-044A
MS14145-3	52-12-30-070A
MS14145-3	52-12-30-190A
MS14145-4	52-12-30-128M
MS14145L5	27-52-30-039
MS14145L5	27-52-30-027
MS14145L5	27-52-30-049
MS15006-3	53-40-05-036
MS16562-22	32-20-05-102
MS16625-1090	32-33-35-048
MS16625-1093	27-53-35-052
MS16698-32	32-80-20-011
MS17825-5	27-50-10-076A
MS17825-5	27-52-30-012
MS17825-5	27-52-30-066
MS17826-3	22-11-53-085
MS17826-4	27-34-10-034
MS17826-5	27-61-10-049
MS17826-6	27-41-05-082
MS17826-6	27-41-05-075
MS18063-23	25-22-10-143
MS19059-88	32-31-15-041
MS19060-23	32-32-20-073
MS19060-23	32-32-20-050
MS20001PX4-0187	52-10-10-012
MS20001PX4-0187	52-13-10-023
MS20002-5	32-41-10-021
MS20002-5	32-40-10-022
MS20002C4	25-21-20-112
MS20002C4	27-21-05-056
MS20002C4	27-20-05-022
MS20002C4	27-62-45-019
MS20002C4	52-12-20-035
MS20002C5	32-42-15-012
MS20002C5	32-40-10-024
MS20002C5	32-41-10-023
MS20002C5	53-25-05-048
MS20002C6	53-40-05-034
MS20002C8	57-02-05-014
MS20002C9	57-02-05-013
MS20004H15	27-32-10-033
MS20004H6	53-40-05-033
MS20005-14	53-25-05-044
MS20005-26	32-41-10-022
MS20005-26	32-40-10-023
MS20005-36	53-25-05-046
MS20006H12	53-40-05-032
MS20033-1	71-02-05-030
MS20073-04-36	28-14-24-043
MS20074-03-04	28-10-05-097
MS20200KP4	27-32-10-024
MS20219A1	22-10-37-058
MS20219A4	22-11-53-056
MS20220-2	27-13-05-095
MS20220-2	27-23-05-060
MS20220-2	27-23-05-128
MS20220-2	27-35-05-044
MS20220A1	27-23-05-066
MS20220A1	27-35-05-046
MS20220A1	27-35-05-065
MS20220A1	52-11-50-025
MS20220A1	52-14-55-020
MS20220A2	27-13-05-097
MS20220A2	27-23-05-082
MS20220A2	27-23-05-104
MS20220A2	27-23-05-194
MS20220A2	27-23-05-062
MS20220A2	27-35-05-050
MS20220A2	27-35-05-056
MS20220A2	27-35-05-062
MS20220A2	27-35-05-077
MS20221-1	27-13-05-190
MS20221-1	27-13-05-214
MS20221-1	27-13-05-202
MS20221-1	27-13-05-226
MS20221A1	27-13-05-244
MS20221A1	27-13-05-238
MS20221A1	27-13-05-254
MS20221A1	27-52-30-032
MS20221A1	27-52-30-020
MS20221A1	27-52-30-059
MS20221A1	27-52-30-005
MS20253-2-140	52-10-10-017
MS20253-2-140	52-10-10-010
MS20253-2-140	52-13-10-022
MS20253-2-140	52-13-10-026

PART NUMBER	CH-SE-FG-ITEM
MS20253-2-39.00 - -	52-81-10-032
MS20253P2-1375 - -	27-11-15-167
MS20253P2-1644 - -	27-21-05-144
MS20341-10S - - - -	53-40-05-192
MS20341-10S - - - -	71-10-10-155
MS20341-6 - - - - -	39-41-19-068
MS20364-1032 - - -	21-21-45-089
MS20364-1032 - - -	21-21-36-067
MS20364-1032 - - -	21-21-36-076
MS20364-1032 - - -	21-26-35-022
MS20364-1032 - - -	21-32-18-042
MS20364-1032 - - -	21-51-11-066
MS20364-1032 - - -	21-51-11-058
MS20364-1032 - - -	22-10-12-118
MS20364-1032 - - -	24-30-08-025
MS20364-1032 - - -	25-10-30-037
MS20364-1032 - - -	25-10-30-064
MS20364-1032 - - -	25-21-30-110
MS20364-1032 - - -	25-21-30-053
MS20364-1032 - - -	25-21-30-167
MS20364-1032 - - -	25-21-30-177
MS20364-1032 - - -	25-21-20-150
MS20364-1032 - - -	27-21-05-345
MS20364-1032 - - -	27-21-05-354
MS20364-1032 - - -	27-41-05-100
MS20364-1032 - - -	28-12-10-057D
MS20364-1032 - - -	28-10-05-078
MS20364-1032 - - -	28-12-10-048C
MS20364-1032 - - -	28-13-14-071D
MS20364-1032 - - -	28-12-11-087
MS20364-1032 - - -	28-12-11-103
MS20364-1032 - - -	28-13-14-029
MS20364-1032 - - -	28-13-27-029
MS20364-1032 - - -	28-13-27-042
MS20364-1032 - - -	28-13-14-053
MS20364-1032 - - -	28-13-14-048
MS20364-1032 - - -	28-13-14-140
MS20364-1032 - - -	28-13-14-104
MS20364-1032 - - -	28-13-14-011C
MS20364-1032 - - -	28-13-14-098
MS20364-1032 - - -	28-13-14-093
MS20364-1032 - - -	28-13-14-063C
MS20364-1032 - - -	28-13-14-163
MS20364-1032 - - -	28-20-18-057
MS20364-1032 - - -	28-15-05-013
MS20364-1032 - - -	28-13-28-034
MS20364-1032 - - -	28-15-05-092
MS20364-1032 - - -	28-13-28-076
MS20364-1032 - - -	28-14-17-042
MS20364-1032 - - -	28-20-18-052
MS20364-1032 - - -	28-13-27-083
MS20364-1032 - - -	28-13-28-039
MS20364-1032 - - -	28-13-27-109
MS20364-1032 - - -	28-13-28-020
MS20364-1032 - - -	28-13-27-124
MS20364-1032 - - -	28-14-17-050
MS20364-1032 - - -	28-20-18-110
MS20364-1032 - - -	28-40-10-167C
MS20364-1032 - - -	28-20-18-097H
MS20364-1032 - - -	29-12-40-207
MS20364-1032 - - -	29-11-05-135
MS20364-1032 - - -	30-41-35-067
MS20364-1032 - - -	30-02-05-060
MS20364-1032 - - -	30-43-10-032
MS20364-1032 - - -	32-20-05-067
MS20364-1032 - - -	32-21-05-026
MS20364-1032 - - -	32-21-05-061
MS20364-1032 - - -	32-31-15-045
MS20364-1032 - - -	32-31-05-091

PART NUMBER	CH-SE-FG-ITEM
MS20364-1032 - - -	32-32-20-051
MS20364-1032 - - -	32-33-45-036
MS20364-1032 - - -	32-33-45-024
MS20364-1032 - - -	32-33-45-013
MS20364-1032 - - -	32-45-05-119
MS20364-1032 - - -	52-11-60-020
MS20364-1032 - - -	52-11-10-063
MS20364-1032 - - -	52-11-10-069
MS20364-1032 - - -	52-11-10-103
MS20364-1032 - - -	52-11-10-056
MS20364-1032 - - -	52-12-20-030
MS20364-1032 - - -	52-12-10-083
MS20364-1032 - - -	52-12-10-077
MS20364-1032 - - -	52-14-10-121
MS20364-1032 - - -	52-14-40-065
MS20364-1032 - - -	52-14-25-018
MS20364-1032 - - -	52-14-10-025
MS20364-1032 - - -	52-14-40-056
MS20364-1032 - - -	52-14-10-049
MS20364-1032 - - -	52-15-10-077
MS20364-1032 - - -	52-14-60-020
MS20364-1032 - - -	52-15-10-099
MS20364-1032 - - -	52-14-60-026
MS20364-1032 - - -	52-80-10-098
MS20364-1032 - - -	53-40-10-014
MS20364-1032 - - -	53-40-10-031
MS20364-1032 - - -	76-10-10-080
MS20364-1032C - - -	25-21-30-151
MS20364-428 - - - -	25-10-30-099
MS20364-428 - - - -	25-10-30-193
MS20364-428 - - - -	25-10-30-108
MS20364-428 - - - -	25-10-30-119
MS20364-428 - - - -	25-10-30-201
MS20364-428 - - - -	27-35-05-041
MS20364-428 - - - -	27-31-05-088
MS20364-428 - - - -	27-30-05-141
MS20364-428 - - - -	27-62-45-017
MS20364-428 - - - -	28-13-14-156
MS20364-428 - - - -	28-13-27-060
MS20364-428 - - - -	28-14-17-062
MS20364-428 - - - -	29-20-35-023
MS20364-428 - - - -	30-11-05-038
MS20364-428 - - - -	32-10-05-088
MS20364-428 - - - -	32-10-05-073
MS20364-428 - - - -	32-20-05-128
MS20364-428 - - - -	32-45-05-017
MS20364-428 - - - -	32-46-25-034
MS20364-428 - - - -	33-43-10-034
MS20364-428 - - - -	52-12-10-074
MS20364-428 - - - -	52-14-40-071
MS20364-428 - - - -	52-15-10-060
MS20364-428 - - - -	52-80-10-202
MS20364-428 - - - -	53-40-10-021
MS20364-440 - - - -	21-30-20-247
MS20364-524 - - - -	27-61-10-040
MS20364-524 - - - -	32-10-05-120
MS20364-524 - - - -	52-11-50-028
MS20364-524 - - - -	52-12-10-068
MS20364-524 - - - -	52-14-55-023
MS20364-524 - - - -	52-15-10-042
MS20364-524 - - - -	53-40-05-048
MS20364-524C - - -	53-40-05-160
MS20364-528 - - - -	52-14-55-039
MS20364-624 - - - -	32-10-05-042
MS20364-624 - - - -	57-42-10-068
MS20364-624 - - - -	71-20-10-066
MS20364-632 - - - -	21-26-35-064
MS20364-632 - - - -	21-26-35-031
MS20364-720 - - - -	32-10-05-110

PART NUMBER	CH-SE-FG-ITEM
MS20364-720 - - - -	57-42-10-057
MS20364-820 - - - -	27-12-35-032
MS20364-820 - - - -	32-10-05-094
MS20364-820 - - - -	32-20-05-081
MS20364-820 - - - -	32-20-05-078
MS20364-820 - - - -	52-11-50-033
MS20364-820 - - - -	52-14-55-018
MS20364-820C - - -	71-20-10-064
MS20364-832 - - - -	21-26-35-041
MS20364-832 - - - -	22-10-12-110
MS20364-832 - - - -	22-10-12-122
MS20364-832 - - - -	28-40-10-168C
MS20364-832 - - - -	28-40-10-139
MS20364-832 - - - -	28-40-10-083
MS20364-832 - - - -	32-60-05-042
MS20364-832 - - - -	52-15-25-018
MS20364-832 - - - -	52-15-10-063
MS20365-1032 - - -	21-20-23-098
MS20365-1032 - - -	21-20-23-086
MS20365-1032 - - -	21-30-20-113
MS20365-1032 - - -	21-60-10-098
MS20365-1032 - - -	21-60-10-116
MS20365-1032 - - -	21-60-10-084
MS20365-1032 - - -	21-51-11-074
MS20365-1032 - - -	21-60-10-042
MS20365-1032 - - -	22-10-37-028
MS20365-1032 - - -	25-10-30-057
MS20365-1032 - - -	25-21-20-122
MS20365-1032 - - -	25-21-30-083
MS20365-1032 - - -	25-21-20-171
MS20365-1032 - - -	25-25-10-096
MS20365-1032 - - -	27-11-15-230
MS20365-1032 - - -	27-11-15-139
MS20365-1032 - - -	27-21-05-372
MS20365-1032 - - -	27-32-10-009
MS20365-1032 - - -	27-30-05-229
MS20365-1032 - - -	27-34-10-226
MS20365-1032 - - -	27-32-10-020
MS20365-1032 - - -	27-30-05-233
MS20365-1032 - - -	28-14-17-014
MS20365-1032 - - -	28-20-32-056
MS20365-1032 - - -	28-20-32-021
MS20365-1032 - - -	29-10-20-063
MS20365-1032 - - -	32-10-05-168
MS20365-1032 - - -	32-31-05-057
MS20365-1032 - - -	32-45-05-124
MS20365-1032 - - -	34-14-30-079
MS20365-1032 - - -	36-10-10-018
MS20365-1032 - - -	35-20-20-224
MS20365-1032 - - -	36-10-10-024
MS20365-1032 - - -	52-11-50-024
MS20365-1032 - - -	52-11-40-040
MS20365-1032 - - -	52-11-40-052
MS20365-1032 - - -	52-11-40-025G
MS20365-1032 - - -	52-11-10-050
MS20365-1032 - - -	52-12-20-026
MS20365-1032 - - -	52-11-70-038
MS20365-1032 - - -	52-14-40-088
MS20365-1032 - - -	52-15-10-033
MS20365-1032 - - -	52-14-70-074A
MS20365-1032 - - -	52-15-25-014
MS20365-1032 - - -	52-15-30-042
MS20365-1032 - - -	52-80-10-178
MS20365-1032 - - -	53-40-05-194
MS20365-1032 - - -	53-40-05-262
MS20365-1032 - - -	53-25-05-065
MS20365-1032 - - -	71-10-10-159
MS20365-1032 - - -	76-12-10-291
MS20365-1032 - - -	79-30-05-104

PART NUMBER	CH-SE-FG-ITEM
MS20365-428 - - - -	25-21-30-061
MS20365-428 - - - -	25-21-20-097
MS20365-428 - - - -	27-20-05-026
MS20365-428 - - - -	27-61-10-018
MS20365-428 - - - -	52-12-20-022
MS20365-428 - - - -	52-12-10-065
MS20365-428 - - - -	52-15-10-039
MS20365-428 - - - -	52-80-10-210
MS20365-428 - - - -	53-40-05-137
MS20365-428 - - - -	53-40-05-224
MS20365-428 - - - -	57-41-10-012
MS20365-428 - - - -	57-46-10-015
MS20365-428 - - - -	57-42-10-110
MS20365-428 - - - -	57-42-10-102
MS20365-428 - - - -	57-42-10-081
MS20365-428 - - - -	57-41-10-036
MS20365-428 - - - -	57-42-10-089
MS20365-428C - - -	55-30-20-022
MS20365-428C - - -	55-30-20-034
MS20365-428C - - -	55-30-20-028
MS20365-440 - - - -	28-40-10-222
MS20365-440 - - - -	32-45-30-045
MS20365-440C - - -	21-26-15-086
MS20365-524 - - - -	25-21-20-210
MS20365-524 - - - -	25-21-30-136
MS20365-524 - - - -	29-10-20-182
MS20365-524 - - - -	32-45-05-050
MS20365-524 - - - -	53-25-05-050
MS20365-524 - - - -	53-40-05-277
MS20365-524C - - -	25-25-10-067
MS20365-624 - - - -	24-30-08-021
MS20365-624 - - - -	52-11-70-010
MS20365-832 - - - -	21-22-10-025
MS20365-832 - - - -	21-26-35-044
MS20365-832 - - - -	21-60-10-131
MS20365-832 - - - -	22-10-12-154
MS20365-832 - - - -	22-10-12-166
MS20365-832 - - - -	27-11-15-205
MS20365-832 - - - -	27-13-05-145
MS20365-832 - - - -	27-51-05-084
MS20365-832 - - - -	32-50-05-053
MS20365-832 - - - -	32-50-05-034
MS20365-832 - - - -	32-50-05-048
MS20365-832 - - - -	52-15-10-090
MS20365-832 - - - -	52-40-10-128
MS20365-832 - - - -	76-10-10-113
MS20365-832C - - -	52-40-10-108
MS20392-1C13 - - -	27-37-10-079
MS20392-1C13 - - -	27-37-10-082
MS20392-1C13 - - -	27-50-10-107
MS20392-1C13 - - -	32-45-30-059
MS20392-1C17 - - -	27-21-05-252
MS20392-1C21 - - -	27-13-05-264
MS20392-1C37 - - -	27-37-10-078
MS20392-1C39 - - -	52-40-10-212
MS20392-1C7 - - - -	27-11-15-197
MS20392-1C7 - - - -	27-21-05-249
MS20392-1C9 - - - -	25-21-20-153
MS20392-1C9 - - - -	25-21-30-076
MS20392-1C9 - - - -	25-21-30-112
MS20392-1C9 - - - -	25-21-20-115
MS20392-1C9 - - - -	27-11-15-200
MS20392-1C9 - - - -	52-40-10-158
MS20392-2C11 - - -	30-41-35-095
MS20392-2C11 - - -	32-45-30-071
MS20392-2C11 - - -	32-45-30-078
MS20392-2C13 - - -	52-20-12-119
MS20392-2C13 - - -	76-12-10-072
MS20392-2C17 - - -	25-10-30-154

PART NUMBER	CH-SE-FG-ITEM
MS20392-2C17	52-11-20-006
MS20392-2C17	52-14-25-003
MS20392-2C17	52-15-30-092
MS20392-2C17	52-15-30-052
MS20392-2C17	52-15-30-066
MS20392-2C17	52-15-30-076
MS20392-2C17	52-15-30-055
MS20392-2C17	52-15-30-086
MS20392-2C21	52-15-30-093
MS20392-2C21	52-15-30-048
MS20392-2C23	52-11-20-020
MS20392-2C25	52-15-30-058
MS20392-2C27	25-21-30-181
MS20392-2C27	25-21-30-179
MS20392-2C31	52-11-40-028
MS20392-2C31	52-14-40-034
MS20392-2C31	52-14-40-022
MS20392-2C31	52-20-12-066
MS20392-2C43	27-52-30-053
MS20392-2C55	52-11-30-012
MS20392-2C55	52-14-30-007
MS20392-2C63	52-12-40-021
MS20392-2C63	52-15-40-046A
MS20392-3C17	52-12-20-038
MS20392-3C17	52-15-25-050
MS20426AD4	52-81-10-030
MS20426M4	52-12-30-012
MS20427-4C8	32-40-10-065
MS20427M46	52-15-25-034
MS20470AD6	52-15-25-026
MS20500-1032	71-02-05-031
MS20500-1032	77-10-25-027
MS20500-1032	77-10-20-029
MS20605AD3C83C2	53-30-05-113
MS20756D16	28-20-18-054
MS20756D16	28-14-17-011
MS20760D16	28-20-18-049
MS20762D12-16	28-14-17-010
MS20762D16	28-20-18-053
MS20819-12D	28-15-05-078
MS20819-4D	28-12-18-022
MS20822-4D	21-30-20-275
MS20822-5D	35-20-20-180
MS20822-6-2D	21-30-20-273
MS20825-5D	35-20-20-128
MS21025-24	32-40-10-017
MS21041-06S	28-25-20-034
MS21042-04	21-40-05-080
MS21042-04	21-40-05-065
MS21042-04	21-40-05-076
MS21042-04	21-40-05-027
MS21042-04	21-60-10-205
MS21042-04	22-10-17-067
MS21042-04	22-10-17-083
MS21042-04	28-25-20-072
MS21042-04	28-25-20-066
MS21042-04	28-25-20-078
MS21042-04	28-25-20-040
MS21042-04	28-25-20-084
MS21042-04	30-02-05-204
MS21042-04	32-50-05-085
MS21042-04	32-50-05-081
MS21042-04	39-41-26-069D
MS21042-04	39-41-26-069
MS21042-04	39-41-19-046
MS21042-04	39-41-10-019
MS21042-04	39-41-26-063
MS21042-04	39-41-19-040
MS21042-04	39-41-10-044

PART NUMBER	CH-SE-FG-ITEM
MS21042-04	39-41-10-035
MS21042-04	39-41-45-042
MS21042-04	39-41-45-051
MS21042-06	22-10-17-042
MS21042-06	25-23-10-187
MS21042-06	27-12-10-032
MS21042-06	28-25-20-033
MS21042-06	28-25-20-022
MS21042-06	28-25-20-016
MS21042-06	28-25-20-059
MS21042-06	28-25-20-030
MS21042-06	31-50-32-061
MS21042-06	33-45-10-023
MS21042-06	39-41-19-021
MS21042-06	39-41-26-033
MS21042-06	39-41-45-034
MS21042-08	21-21-45-122
MS21042-08	21-21-36-152
MS21042-08	21-21-36-137
MS21042-08	21-51-11-088
MS21042-08	22-20-20-028
MS21042-08	22-55-40-026
MS21042-08	22-55-40-019
MS21042-08	27-13-05-179
MS21042-08	27-11-15-236
MS21042-08	27-11-15-209
MS21042-08	27-21-05-286
MS21042-08	27-21-05-173
MS21042-08	27-21-05-301
MS21042-08	27-21-05-126
MS21042-08	32-82-10-062
MS21042-08	32-82-10-037
MS21042-08	32-80-10-093
MS21042-08	33-41-30-048
MS21042-08	39-41-45-016
MS21042-08	52-20-12-096
MS21042-08	52-20-12-110
MS21042-08	52-40-10-114
MS21042-08	57-20-25-146
MS21042-08	76-10-10-102
MS21042-3	21-40-05-071
MS21042-3	21-40-05-068
MS21042-3	21-40-05-062
MS21042-3	22-20-20-050
MS21042-3	22-20-20-040
MS21042-3	22-50-50-042
MS21042-3	22-20-20-058
MS21042-3	22-55-55-059
MS21042-3	25-10-38-021
MS21042-3	25-10-38-028
MS21042-3	25-21-30-056
MS21042-3	25-23-10-082
MS21042-3	27-12-10-034
MS21042-3	27-31-05-062
MS21042-3	27-37-10-076
MS21042-3	30-40-10-069C
MS21042-3	30-10-30-030
MS21042-3	32-82-10-024
MS21042-3	32-80-20-010
MS21042-3	32-80-20-088
MS21042-3	32-80-20-012
MS21042-3	32-80-20-109
MS21042-3	32-80-20-004A
MS21042-3	32-80-20-015
MS21042-3	32-80-20-032
MS21042-3	52-11-20-035
MS21042-3	52-12-10-090
MS21042-3	52-11-70-074
MS21042-3	52-12-10-098

PART NUMBER	CH-SE-FG-ITEM
MS21042-3	52-12-30-020
MS21042-3	52-12-30-225
MS21042-3	52-12-40-017
MS21042-3	52-12-30-242
MS21042-3	52-12-30-237
MS21042-3	52-15-40-033
MS21042-3	52-15-25-029
MS21042-3	52-40-10-247
MS21042-3	52-40-10-202
MS21042-3	52-40-10-188
MS21042-3	52-40-10-218
MS21042-3	53-42-04-012D
MS21042-3	57-42-10-147
MS21042-3	71-02-05-039
MS21042-4	22-50-60-114
MS21042-4	22-10-12-174
MS21042-4	25-23-10-182
MS21042-4	25-26-20-049
MS21042-4	25-22-10-060
MS21042-4	25-23-10-130
MS21042-4	27-10-05-030
MS21042-4	27-31-05-059
MS21042-4	27-62-45-022
MS21042-4	33-50-10-020
MS21042-4	52-12-30-159
MS21042-4	52-12-30-093
MS21042-4	52-12-30-083
MS21042-4	52-12-40-014
MS21042-4	52-40-10-172
MS21042-4	57-42-10-146
MS21042-6	22-10-12-179
MS21042-6	22-50-50-030
MS21042-6	27-12-10-036
MS21042-6	32-80-20-008
MS21042-6	33-41-30-032
MS21042-8	27-21-05-271
MS21042-8	32-80-10-054
MS21042L06	22-50-40-054
MS21042L08	22-50-60-102
MS21042L08	52-80-10-056
MS21042L3	22-10-37-050
MS21043-08	56-10-25-080
MS21043-3	30-41-35-166
MS21043-3	36-10-10-011
MS21043-3	56-10-25-027
MS21043-3	56-10-25-022
MS21043-3	56-10-25-052
MS21043-3	56-10-25-047
MS21043-3	56-10-25-092
MS21043-3	56-10-25-060
MS21043-3	56-10-25-099
MS21043-3	56-10-25-086B
MS21043-3	56-10-25-088B
MS21043-3	56-10-25-057
MS21043-3	56-10-25-031
MS21043-3	56-10-25-072
MS21043-3	56-10-25-067
MS21043-3	71-02-05-068
MS21043-3	71-20-10-043
MS21044N7	57-41-10-025
MS21209F1-20	32-20-15-040
MS21231-5	27-51-05-076
MS21231-6	27-51-05-063
MS21233-4	27-21-05-129
MS21233-4	27-20-05-074
MS21233-4	27-62-45-032
MS21233-5	27-30-05-126
MS21233-5	27-50-10-057
MS21233-5	32-23-05-079
MS21233-5	32-21-05-010
MS21233-5	32-23-05-063
MS21233-6	32-31-25-028
MS21233-6	32-33-55-033
MS21241-05A008	52-12-30-021
MS21241-05A008	52-12-30-055A
MS21241-06A008	52-12-30-160
MS21241-06A008	52-12-30-085
MS21241-06A008	52-12-30-124
MS21242-4	32-23-05-042
MS21242S05	27-20-05-052
MS21242S04K	27-62-45-033
MS21242S04K	32-33-35-036
MS21242S3	52-11-20-014
MS21243S04K	32-31-25-024
MS21243S04K	32-33-55-029
MS21245-8	57-02-05-016
MS21251B5L	27-13-05-024
MS21251B5L	27-35-05-042A
MS21251B5S	27-13-05-158
MS21251B6L	27-23-05-049
MS21251B6L	27-13-05-291
MS21251B6S	27-13-05-287
MS21251B6S	27-52-30-082
MS21254-6LS	27-23-05-053
MS21256-1	27-13-05-023A
MS21256-1	27-13-05-289
MS21256-1	27-52-30-085
MS21256-2	22-11-53-071
MS21256-2	27-13-05-159
MS21256-2	27-13-05-024A
MS21256-2	27-13-05-157
MS21256-2	27-13-05-293
MS21256-2	27-23-05-051
MS21256-2	27-35-05-043B
MS21258C24	32-40-10-016
MS21266-1N	53-25-05-051
MS21315-16	32-82-10-055
MS21315-18	32-82-10-031
MS21315-20	32-82-10-054
MS21315-20	32-82-10-030
MS21332-3	28-25-20-096
MS21332-3	39-41-19-058
MS21332-3	39-41-10-057
MS21340-22	52-12-30-250
MS21340-24	52-10-20-004
MS21340-24	52-70-10-008
MS21919DF16	28-13-14-063A
MS21919DF6	28-10-05-076
MS21919DG16	21-22-10-023
MS21919DG16	34-14-30-077
MS21919DG4	28-20-18-097E
MS21919H24	30-02-05-056
MS21919H32	24-30-08-022
MS21919H9	76-12-10-297
MS21919WH28	30-02-05-055
MS21920-37	29-12-40-020
MS21920-70	21-50-08-080
MS24001-2	21-40-05-069
MS24487D4	30-43-10-126
MS24566-3B	27-13-05-267
MS24585-1504	52-11-30-034
MS24585-1504	52-14-30-026
MS24585-211	25-10-30-093
MS24585-259	25-21-30-116
MS24585-259	25-21-20-157
MS24585-262	25-21-30-080
MS24585-262	25-21-20-118
MS24585-276	25-10-30-135

PART NUMBER	CH-SE-FG-ITEM
MS24585-326	25-23-10-115
MS24585C414	52-20-12-133
MS24586-146	25-21-20-068
MS24586-146	25-21-30-034
MS24586-44	33-41-30-035
MS24586-59	52-11-50-037
MS24586-59	52-14-55-016
MS24616-13	25-23-10-164
MS24665-130	25-10-30-156
MS24665-130	25-21-30-180
MS24665-130	25-21-30-182
MS24665-130	25-21-20-117
MS24665-130	25-21-30-079
MS24665-130	25-23-10-111
MS24665-130	27-11-15-199
MS24665-130	27-11-15-202
MS24665-130	27-13-05-266
MS24665-130	27-21-05-258
MS24665-130	27-52-30-040A
MS24665-130	32-45-30-076
MS24665-130	32-45-30-079
MS24665-130	52-11-30-020
MS24665-130	52-11-20-021
MS24665-130	52-11-20-007
MS24665-130	52-12-20-040
MS24665-130	52-14-40-026
MS24665-130	52-14-25-005
MS24665-130	52-14-40-038
MS24665-130	52-14-30-010
MS24665-130	52-15-25-052
MS24665-132	22-11-53-084
MS24665-132	25-10-30-094
MS24665-132	22-55-55-049
MS24665-132	25-21-20-154
MS24665-132	25-21-30-113
MS24665-132	25-22-10-157
MS24665-132	27-10-05-085
MS24665-132	27-34-10-201
MS24665-132	27-30-05-184
MS24665-132	27-34-10-093
MS24665-132	27-37-10-081
MS24665-132	27-37-10-084
MS24665-132	27-34-10-038
MS24665-132	27-53-35-018
MS24665-132	27-52-30-055
MS24665-132	27-50-10-109
MS24665-132	32-80-20-048
MS24665-132	32-80-20-040
MS24665-132	32-82-10-109
MS24665-132	32-80-20-062
MS24665-132	52-11-50-036
MS24665-132	52-11-70-066
MS24665-132	52-14-55-015
MS24665-132	52-14-70-056
MS24665-132	52-15-40-025
MS24665-132	52-20-12-121
MS24665-134	22-10-37-068
MS24665-134	25-10-30-148
MS24665-134	25-21-30-073
MS24665-134	25-21-20-110
MS24665-134	25-23-10-077
MS24665-134	27-13-05-210
MS24665-134	27-11-15-186
MS24665-134	27-11-15-111
MS24665-134	27-11-15-182
MS24665-134	27-13-05-106
MS24665-134	27-13-05-222
MS24665-134	27-13-05-072
MS24665-134	27-13-05-198

PART NUMBER	CH-SE-FG-ITEM
MS24665-134	27-11-15-151
MS24665-134	27-13-05-234
MS24665-134	27-13-05-129
MS24665-134	27-13-05-044
MS24665-134	27-23-05-204
MS24665-134	27-20-05-036
MS24665-134	27-20-05-089
MS24665-134	27-21-05-229
MS24665-134	27-23-05-032
MS24665-134	27-23-05-096
MS24665-134	27-30-05-075
MS24665-134	27-23-05-040
MS24665-134	27-23-05-119
MS24665-134	27-20-05-044
MS24665-134	27-13-05-252
MS24665-134	27-23-05-026
MS24665-134	27-21-05-214
MS24665-134	27-23-05-070
MS24665-134	27-20-05-102
MS24665-134	27-22-05-064
MS24665-134	27-30-05-065
MS24665-134	27-35-05-087
MS24665-134	27-34-10-164
MS24665-134	27-34-10-150
MS24665-134	27-30-05-208
MS24665-134	27-30-05-214
MS24665-134	27-35-05-075
MS24665-134	27-52-30-039A
MS24665-134	27-51-05-045
MS24665-134	27-52-30-068
MS24665-134	27-51-05-074
MS24665-134	27-52-30-029
MS24665-134	27-52-30-014
MS24665-134	27-50-10-077
MS24665-134	27-61-10-050
MS24665-134	32-21-05-074
MS24665-134	32-21-05-058
MS24665-134	32-33-35-020
MS24665-134	52-12-40-026
MS24665-134	52-15-40-054A
MS24665-134	76-12-10-103
MS24665-138	27-52-30-051
MS24665-148	32-45-30-060
MS24665-148	52-40-10-162
MS24665-148	52-40-10-216
MS24665-151	25-21-20-113
MS24665-151	30-41-35-096
MS24665-151	52-11-40-032
MS24665-151	52-12-30-140
MS24665-151	52-12-30-133
MS24665-151	52-12-30-150
MS24665-151	52-15-30-088
MS24665-151	52-15-30-095
MS24665-151	52-15-30-078
MS24665-151	52-15-30-068
MS24665-151	52-15-30-060
MS24665-151	52-20-12-068
MS24665-153	22-55-40-034
MS24665-153	22-55-40-042
MS24665-153	32-23-05-030
MS24665-153	32-23-05-125
MS24665-153	32-23-05-103
MS24665-153	32-23-05-097
MS24665-153	32-33-55-018
MS24665-153	32-33-45-079
MS24665-153	32-33-45-048
MS24665-153	32-33-55-022
MS24665-153	32-45-05-089
MS24665-153	32-45-05-110

PART NUMBER	CH-SE-FG-ITEM
MS24665-153	52-80-10-082
MS24665-154	32-31-25-013
MS24665-154	32-31-25-017
MS24665-155	27-10-05-071
MS24665-208	27-23-05-146
MS24665-208	32-50-05-040
MS24665-208	76-12-10-082
MS24665-210	27-21-05-068
MS24665-212	32-23-05-130
MS24665-231	32-31-15-019
MS24665-231	32-31-15-025
MS24665-283	22-50-50-044
MS24665-283	27-30-05-165
MS24665-283	27-41-05-083
MS24665-283	27-53-35-023
MS24665-283	27-41-05-076
MS24665-283	53-40-05-208
MS24665-285	27-51-05-059
MS24665-285	32-32-20-122
MS24665-285	52-12-20-017
MS24665-285	52-15-25-008
MS24665-285	71-20-10-070
MS24665-3	32-80-20-074
MS24665-3	52-81-10-034
MS24665-300	32-10-05-066
MS24665-305	32-23-05-011
MS24665-305	32-23-05-017
MS24665-357	32-32-20-041
MS24665-368	27-53-35-069
MS24665-371	32-32-20-030
MS24665-373	32-10-05-053
MS24665-5	27-21-05-147
MS24665-71	22-11-53-064
MS24665-86	52-12-30-027
MS24665-86	52-12-30-045
MS24665-86	52-12-30-174
MS24665-86	52-12-30-071
MS24665-86	52-12-30-039
MS24665-86	52-12-30-191
MS24665-86	52-12-30-061
MS24665-86	52-12-30-128Q
MS24665-86	52-12-30-179
MS24665-86	52-12-30-167
MS24665-86	52-12-30-094
MS24665-86	52-12-30-066U
MS24665-86	52-12-30-110
MS24665-86	52-12-30-033
MS24665-86	52-12-30-050
MS24665-86	52-12-30-192M
MS24665-86	52-12-30-214
MS24665-86	52-12-30-200
MS24665-86	52-12-30-208
MS24690	32-20-05-070
MS24690	32-10-05-047
MS24693-25	53-30-05-119
MS24693-25	53-30-05-126
MS24693-526	52-11-30-038
MS24693S271	52-15-10-103
MS24694-50	53-43-04-028
MS24694C4	53-50-05-026
MS24694C4	57-20-25-006
MS24694C4	57-20-25-084A
MS24694C4	57-20-25-026
MS24694C4	57-20-25-060
MS24694C4	57-20-25-079
MS24694C46	71-10-10-122
MS24694C48	71-10-10-120
MS24694C48	71-10-10-250
MS24694C49	57-20-25-084
MS24694C50	71-10-10-041
MS24694C50	71-10-10-126
MS24694C50	71-10-10-251
MS24694C6	57-20-25-063
MS24694C6	57-20-25-008
MS24694S3	55-60-10-240
MS24694S3	55-60-10-272
MS24694S4	55-60-10-273
MS24694S5	55-60-10-274
MS24694S5	57-20-25-061
MS24694S5	57-20-25-080
MS24694S55	52-11-70-070
MS24694S7	57-20-25-062
MS25083-1BB11	21-20-23-078
MS25083-1BB5	21-20-23-089
MS25083-1BC6	28-40-10-054
MS25083-2BB2	27-11-15-234
MS25083-2BB2	27-21-05-167
MS25083-2BB23	27-51-05-082
MS25083-2BB3	27-11-15-232
MS25083-2BB3	52-80-10-174
MS25083-2BB4	28-12-10-057
MS25083-2BB4	27-61-10-005
MS25083-2BB4	28-12-10-047
MS25083-2BB4	28-13-27-078
MS25083-2BB4	28-12-11-081
MS25083-2BB4	28-15-05-088
MS25083-2BB4	28-13-27-103
MS25083-2BB4	28-15-05-007
MS25083-2BB4	28-13-28-030
MS25083-2BB4	52-80-10-100
MS25083-2BB5	21-60-10-118H
MS25083-2BB5	21-51-11-086
MS25083-2BB5	52-40-10-261
MS25083-2BB6	27-21-05-280
MS25083-2BB6	27-31-05-105
MS25083-2BB6	27-40-05-080
MS25083-2BB6	28-13-14-135
MS25083-2BB6	28-13-14-100
MS25083-2BB6	28-13-14-026
MS25083-2BB6	28-13-27-024
MS25083-2BB6	28-13-14-071A
MS25083-2BB6	28-13-14-158
MS25083-2BB6	28-13-14-090
MS25083-2BB6	28-13-27-038
MS25083-2BB6	28-15-05-009
MS25083-2BB6	28-13-27-120
MS25083-2BB6	28-13-28-017
MS25083-2BB6	28-13-28-035
MS25083-2BB6	28-13-28-072
MS25083-2BB6	30-10-30-026
MS25083-2BB8	27-11-15-226
MS25083-2BB8	28-13-14-095
MS25241-4581	33-44-15-015
MS25253-4	22-10-12-171
MS25281-4	32-10-05-169
MS25281-6	52-15-10-086
MS26517-1	76-10-10-082
MS26890G	32-31-05-016
MS27039-0810	28-12-18-018
MS27039-1-31	21-32-19-008
MS27039-1-39	21-32-18-012
MS27111-2	32-45-05-048
MS27183-16	32-32-20-120
MS27645-4	27-10-05-093
MS27645-4	27-30-05-220A
MS27645-4	27-30-05-190A
MS27645-4	57-44-05-016
MS27645-4	57-44-05-026

PART NUMBER	CH-SE-FG-ITEM
MS27645-4	57-44-05-056
MS27645-4A	27-20-05-141A
MS27645-4A	27-31-05-092
MS27645-4A	27-30-05-167
MS27753-4	30-42-40-097
MS28005-3	79-30-05-007
MS28034-1	31-20-05-015
MS28034-3	79-30-05-121
MS28720-8	29-12-40-120
MS28774-117	30-43-10-158
MS28774-216	32-42-15-052
MS28774-217	32-31-15-068
MS28774-218	32-32-20-101
MS28774-223	27-53-35-065
MS28774-223	32-31-15-074
MS28774-224	32-31-15-071
MS28774-328	32-32-20-103
MS28774-334	32-10-05-143
MS28774-336	32-20-05-155
MS28774-338	32-10-05-148
MS28775-009	35-02-05-1718
MS28775-009	35-02-35-0918
MS28775-010	32-33-35-067
MS28775-010	32-46-25-067
MS28775-011	29-13-50-136L
MS28775-012	27-53-35-062
MS28775-025	32-41-10-010
MS28775-028	32-41-10-012
MS28775-110	32-02-05-022
MS28775-110	32-02-05-072
MS28775-110	32-02-05-074
MS28775-111	32-02-05-050
MS28775-111	32-02-05-021
MS28775-111	32-02-05-026
MS28775-111	32-02-05-023
MS28775-111	32-02-05-071
MS28775-111	32-02-05-048
MS28775-111	32-02-05-075
MS28775-111	32-45-30-031
MS28775-111	32-46-25-068
MS28775-112	27-62-45-050
MS28775-112	32-02-05-052
MS28775-112	32-02-05-024
MS28775-112	32-33-35-068
MS28775-112	32-46-25-066
MS28775-113	32-31-05-030
MS28775-114	27-53-35-066
MS28775-114	32-02-05-073
MS28775-114	32-02-05-053
MS28775-114	32-02-05-027
MS28775-114	32-31-05-033
MS28775-115	32-02-05-051
MS28775-115	32-31-25-031
MS28775-115	32-33-55-036
MS28775-116	27-62-45-053
MS28775-116	32-46-25-069
MS28775-123	29-10-20-054
MS28775-126	27-62-45-045
MS28775-210	32-33-35-069
MS28775-211	32-45-05-026
MS28775-211	32-46-25-065
MS28775-213	27-62-45-046
MS28775-214	32-20-05-153
MS28775-215	32-45-05-035
MS28775-216	32-33-35-070
MS28775-216	32-42-15-053
MS28775-217	27-53-35-060
MS28775-217	32-31-15-070
MS28775-218	27-62-45-048

PART NUMBER	CH-SE-FG-ITEM
MS28775-218	32-32-20-100
MS28775-220	29-10-20-033
MS28775-223	27-53-35-064
MS28775-223	32-31-15-076
MS28775-224	32-31-15-073
MS28775-226	29-13-50-102
MS28775-230	32-32-20-104
MS28775-328	32-32-20-102
MS28775-329	29-13-50-103
MS28775-334	32-10-05-142
MS28775-336	32-20-05-154
MS28775-338	32-10-05-147
MS28776-11	32-31-15-032
MS28776-20	32-32-20-105
MS28776-29	32-10-05-150
MS28777-12	29-10-20-080
MS28777-12	29-10-20-075
MS28777-3	32-48-05-056
MS28777-4	27-53-15-117
MS28777-4	27-53-15-029
MS28777-4	27-53-15-109
MS28777-4	27-62-15-014
MS28777-4	29-12-40-261
MS28777-4	29-13-50-007
MS28777-4	29-10-20-125
MS28777-4	29-12-40-068
MS28777-4	29-12-40-251
MS28777-4	32-31-05-066
MS28777-4	32-33-15-058
MS28777-4	32-33-15-089
MS28777-4	32-34-15-035
MS28777-4	32-34-25-028
MS28777-4	32-33-15-078
MS28777-4	32-33-15-016
MS28777-4	32-34-25-089
MS28777-4	32-34-25-113
MS28777-4	32-34-25-076
MS28777-4	32-34-25-104
MS28777-4	32-46-35-018
MS28777-4	32-46-25-115
MS28777-4	32-45-05-058
MS28777-4	32-46-25-014
MS28777-4	32-46-35-101
MS28777-4	32-46-25-081
MS28777-4	32-48-05-141
MS28777-4	32-48-05-055
MS28777-4	34-14-18-196
MS28777-4	36-15-20-127
MS28777-5	29-12-40-061
MS28777-6	29-13-50-035
MS28777-6	29-20-35-032
MS28777-6	32-31-05-154
MS28777-6	32-32-10-054
MS28777-6	32-31-05-103
MS28777-6	32-31-05-017
MS28777-6	32-32-10-120
MS28777-6	32-32-10-133
MS28777-6	32-43-05-067
MS28777-6	32-46-35-118
MS28777-6	32-46-25-055
MS28777-6	32-46-25-044
MS28777-8	29-13-50-111
MS28777-8	29-10-20-085
MS28777-8	29-13-50-125
MS28777-8	29-12-40-130
MS28777-8	29-13-50-119
MS28777-8	29-12-40-213
MS28777-8	29-10-20-108
MS28777-8	29-13-50-071

PART NUMBER	CH-SE-FG-ITEM
MS28777-8 - - - - -	29-13-50-087
MS28777-8 - - - - -	29-10-20-113
MS28777-8 - - - - -	29-13-50-044
MS28777-8 - - - - -	29-12-40-084
MS28777-8 - - - - -	29-12-40-243
MS28777-8 - - - - -	29-13-50-173
MS28777-8 - - - - -	32-32-10-096
MS28778-12 - - - -	29-10-20-077
MS28778-12 - - - -	29-10-20-072
MS28778-12 - - - -	29-10-20-076
MS28778-12 - - - -	29-10-20-066
MS28778-12 - - - -	29-10-20-0798
MS28778-12 - - - -	32-31-05-034
MS28778-20 - - - -	29-10-20-037
MS28778-3 - - - - -	27-37-10-111
MS28778-3 - - - - -	32-48-05-054
MS28778-4 - - - - -	21-30-20-016
MS28778-4 - - - - -	22-20-30-026
MS28778-4 - - - - -	26-20-30-069
MS28778-4 - - - - -	26-20-30-065
MS28778-4 - - - - -	27-53-15-028
MS28778-4 - - - - -	27-53-15-116
MS28778-4 - - - - -	27-53-15-024
MS28778-4 - - - - -	27-53-15-070
MS28778-4 - - - - -	27-53-15-022
MS28778-4 - - - - -	27-53-15-013
MS28778-4 - - - - -	27-53-15-108
MS28778-4 - - - - -	27-62-15-054
MS28778-4 - - - - -	27-62-15-111
MS28778-4 - - - - -	27-62-15-013
MS28778-4 - - - - -	27-62-15-071
MS28778-4 - - - - -	27-62-15-027
MS28778-4 - - - - -	27-62-15-048
MS28778-4 - - - - -	27-62-15-061
MS28778-4 - - - - -	29-10-20-139
MS28778-4 - - - - -	29-10-20-135
MS28778-4 - - - - -	29-12-40-252
MS28778-4 - - - - -	29-13-50-136K
MS28778-4 - - - - -	29-12-40-262
MS28778-4 - - - - -	29-13-50-008
MS28778-4 - - - - -	29-12-40-069
MS28778-4 - - - - -	29-10-20-124
MS28778-4 - - - - -	29-20-35-089
MS28778-4 - - - - -	29-20-35-040
MS28778-4 - - - - -	32-02-05-070
MS28778-4 - - - - -	32-02-05-049
MS28778-4 - - - - -	32-02-05-020
MS28778-4 - - - - -	32-31-05-047
MS28778-4 - - - - -	32-31-05-065
MS28778-4 - - - - -	32-34-15-034
MS28778-4 - - - - -	32-34-25-027
MS28778-4 - - - - -	32-34-15-051
MS28778-4 - - - - -	32-33-15-088
MS28778-4 - - - - -	32-33-15-116
MS28778-4 - - - - -	32-34-15-044
MS28778-4 - - - - -	32-33-15-057
MS28778-4 - - - - -	32-34-15-069
MS28778-4 - - - - -	32-33-15-077
MS28778-4 - - - - -	32-33-15-015
MS28778-4 - - - - -	32-34-15-062
MS28778-4 - - - - -	32-33-15-067
MS28778-4 - - - - -	32-34-25-103
MS28778-4 - - - - -	32-42-15-060
MS28778-4 - - - - -	32-43-05-071
MS28778-4 - - - - -	32-34-25-112
MS28778-4 - - - - -	32-34-25-087
MS28778-4 - - - - -	32-34-25-074
MS28778-4 - - - - -	32-46-35-010
MS28778-4 - - - - -	32-46-25-013

PART NUMBER	CH-SE-FG-ITEM
MS28778-4 - - - - -	32-45-15-035
MS28778-4 - - - - -	32-46-25-017
MS28778-4 - - - - -	32-46-35-121
MS28778-4 - - - - -	32-45-15-045
MS28778-4 - - - - -	32-46-35-102
MS28778-4 - - - - -	32-45-15-049
MS28778-4 - - - - -	32-46-35-041
MS28778-4 - - - - -	32-45-05-057
MS28778-4 - - - - -	32-46-25-116
MS28778-4 - - - - -	32-46-25-073
MS28778-4 - - - - -	32-46-35-020
MS28778-4 - - - - -	32-46-25-080
MS28778-4 - - - - -	32-48-05-053
MS28778-4 - - - - -	32-48-05-140
MS28778-4 - - - - -	32-48-05-075
MS28778-4 - - - - -	32-48-05-154
MS28778-4 - - - - -	34-11-16-137
MS28778-4 - - - - -	34-11-16-050
MS28778-4 - - - - -	34-11-16-047
MS28778-4 - - - - -	34-11-16-057
MS28778-4 - - - - -	34-11-16-109
MS28778-4 - - - - -	34-11-16-076
MS28778-4 - - - - -	34-14-30-024
MS28778-4 - - - - -	34-14-18-149C
MS28778-4 - - - - -	34-14-18-170D
MS28778-4 - - - - -	34-14-18-182
MS28778-4 - - - - -	34-14-18-148
MS28778-4 - - - - -	34-14-18-086
MS28778-4 - - - - -	34-14-30-081
MS28778-4 - - - - -	34-14-18-079
MS28778-4 - - - - -	34-14-18-092
MS28778-4 - - - - -	34-14-18-197
MS28778-4 - - - - -	36-15-20-076
MS28778-4 - - - - -	36-15-20-022
MS28778-4 - - - - -	36-15-20-126
MS28778-4 - - - - -	71-70-10-076
MS28778-4 - - - - -	77-10-20-083
MS28778-4 - - - - -	77-10-25-083
MS28778-4 - - - - -	77-10-20-079
MS28778-4 - - - - -	77-10-20-100
MS28778-5 - - - - -	29-12-40-071
MS28778-5 - - - - -	29-12-40-073
MS28778-5 - - - - -	29-12-40-062
MS28778-5 - - - - -	32-33-35-075
MS28778-6 - - - - -	29-13-50-105
MS28778-6 - - - - -	29-12-40-148
MS28778-6 - - - - -	29-13-50-036
MS28778-6 - - - - -	29-13-50-031
MS28778-6 - - - - -	29-12-40-202M
MS28778-6 - - - - -	29-20-35-033
MS28778-6 - - - - -	32-32-10-076
MS28778-6 - - - - -	32-32-10-036
MS28778-6 - - - - -	32-31-05-018
MS28778-6 - - - - -	32-31-05-153
MS28778-6 - - - - -	32-30-15-022
MS28778-6 - - - - -	32-31-05-078
MS28778-6 - - - - -	32-32-10-039D
MS28778-6 - - - - -	32-32-10-087
MS28778-6 - - - - -	32-32-10-099
MS28778-6 - - - - -	32-32-10-047B
MS28778-6 - - - - -	32-31-05-042
MS28778-6 - - - - -	32-32-10-055
MS28778-6 - - - - -	32-30-15-210
MS28778-6 - - - - -	32-32-10-119
MS28778-6 - - - - -	32-31-05-101
MS28778-6 - - - - -	32-30-15-122
MS28778-6 - - - - -	32-32-10-134
MS28778-6 - - - - -	32-31-05-037
MS28778-6 - - - - -	32-34-15-064

PART NUMBER	CH-SE-FG-ITEM
MS28778-6	32-34-25-081
MS28778-6	32-43-05-068
MS28778-6	32-34-25-094
MS28778-6	32-43-05-026
MS28778-6	32-46-35-119
MS28778-6	32-46-25-054
MS28778-6	32-46-25-043
MS28778-6	32-46-25-028
MS28778-6	34-14-18-013
MS28778-6	34-14-18-107
MS28778-6	34-14-30-052
MS28778-6	34-14-18-113
MS28778-8	29-13-50-126
MS28778-8	29-13-50-072
MS28778-8	29-13-50-135
MS28778-8	29-12-40-131
MS28778-8	29-10-20-107
MS28778-8	29-12-40-118
MS28778-8	29-13-50-112
MS28778-8	29-13-50-075
MS28778-8	29-11-05-109G
MS28778-8	29-12-40-095
MS28778-8	29-12-40-244
MS28778-8	29-13-50-120
MS28778-8	29-12-40-144
MS28778-8	29-12-40-112
MS28778-8	29-12-40-214
MS28778-8	29-10-20-084
MS28778-8	29-12-40-088
MS28778-8	29-13-50-045
MS28778-8	29-10-20-112
MS28778-8	29-13-50-089
MS28778-8	29-12-40-085
MS28778-8	29-12-40-237
MS28778-8	29-10-20-122
MS28778-8	29-12-40-079
MS28778-8	29-13-50-174
MS28778-8	29-12-40-098
MS28778-8	29-10-20-097
MS28778-8	29-13-50-040
MS28778-8	29-30-10-013
MS28778-8	29-20-35-063
MS28778-8	32-02-05-025
MS28778-8	32-32-10-095
MS28778-8	32-31-05-020
MS28778-8	32-32-10-034
MS28778-8	32-45-05-055
MS28778-8	32-46-25-072
MS28778-8	32-45-30-033
MS28778-8	32-46-25-062
MS28778-8	32-46-25-099
MS28782-10	27-62-45-051
MS28782-11	32-31-05-031
MS28782-12	27-53-35-067
MS28782-12	32-02-05-028
MS28782-12	32-31-05-032
MS28782-13	32-31-25-032
MS28782-13	32-33-55-037
MS28782-14	27-62-45-054
MS28782-15	32-33-35-072
MS28782-16	32-45-05-025
MS28782-18	27-62-45-047
MS28782-19	32-20-05-152
MS28782-21	32-33-35-074
MS28782-22	27-53-35-061
MS28782-23	27-62-45-049
MS28782-5	32-33-35-073
MS28782-7	27-53-35-063
MS28783-2	29-13-50-104

PART NUMBER	CH-SE-FG-ITEM
MS28889-1	29-12-40-072
MS28889-1	36-15-20-062
MS28889-2	29-12-40-072M
MS28889-2	32-20-05-069A
MS28889-2	32-10-05-046A
MS28932-08-07	32-20-05-157
MS28932C01-10	32-31-25-033
MS28932C01-10	32-33-55-038
MS28932C01-15	27-62-45-052
MS28932C02-02	32-33-35-076
MS28932C02-06	27-53-35-068
MS28932C04-02	32-31-15-065
MS28932C06-07	32-32-20-106
MS28932C09-13	32-10-05-146
MS28937-10	24-50-30-075
MS28937-10	24-50-30-070
MS28937-10	24-50-30-076
MS28937-20	24-50-30-050
MS28937-20	24-50-30-057
MS28937-20	24-50-30-048
MS28937-20	24-50-30-060
MS28937-5	24-50-30-072
MS28937-50	21-40-05-072
MS28937-50	24-50-30-065
MS28937-50	24-50-30-063
MS28937-50	24-50-30-066
MS29512-04	21-30-20-171B
MS29512-04	28-13-14-025
MS29512-04	28-14-17-066
MS29512-04	28-14-17-068
MS29512-04	28-20-18-021
MS29512-04	28-20-18-088
MS29512-04	28-20-18-085
MS29512-04	28-20-18-111
MS29512-04D	28-20-18-204
MS29512-05	21-30-20-083
MS29512-05	21-32-18-054
MS29512-05	21-32-18-059
MS29512-05	21-32-19-079
MS29512-05	21-32-19-088
MS29512-05	21-32-19-028
MS29512-05	21-32-18-030
MS29512-05	21-32-18-056
MS29512-05	21-32-19-020
MS29512-05	21-30-20-178
MS29512-05	21-30-20-087
MS29512-06	28-13-27-070
MS29512-06	28-20-18-079
MS29512-06	28-13-28-066
MS29512-06	28-20-18-062
MS29512-06	28-20-18-065
MS29512-06	28-20-18-083
MS29512-06	28-20-18-099
MS29512-12	28-10-05-104
MS29512-12	28-13-27-065
MS29512-12	28-20-18-047
MS29512-12	28-20-18-043B
MS29512-12	28-13-28-062
MS29512-12	28-15-05-065
MS29512-16	28-20-18-070
MS29512-16	28-13-28-024
MS29512-16	28-20-18-074
MS29512-16	28-20-18-163
MS29512-16	28-20-18-157
MS29512-3	71-70-10-062
MS29512-4	28-10-05-088
MS29512-4	28-14-17-027
MS29512-4	28-14-17-054
MS29512-4	28-14-24-054A

PART NUMBER	CH-SE-FG-ITEM
MS29512-4	28-15-05-052
MS29512-4	28-20-18-171
MS29512-4	28-24-17-066
MS29512-5	28-40-10-193
MS29513-012	71-70-10-035
MS29513-012	71-70-10-042
MS29513-012	71-70-10-029
MS29513-07	28-14-17-069
MS29513-10	28-14-24-037
MS29513-117	28-10-05-099
MS29513-117	28-13-14-175
MS29513-117	28-13-27-059
MS29513-130	73-30-05-041
MS29513-210	28-13-27-021
MS29513-210	28-20-18-154A
MS29513-214	28-13-27-020
MS29513-214	28-13-28-013
MS29513-214	28-20-18-153A
MS29513-238	28-20-32-061
MS29513-238	28-20-32-026
MS29513-5	35-02-05-210
MS29513-6	33-41-30-015
MS29513-7	28-10-05-087
MS29513-7	28-14-17-028
MS29513-7	28-20-18-022
MS29513-7	28-20-18-112
MS29513-7	77-10-20-106
MS29513-7	77-10-25-089
MS3102A16-9P	39-41-10-031
MS3102A22-22P	21-40-05-077
MS3120E20-41PX	28-25-20-069
MS3120E20-41PX	28-25-20-075
MS3122E16-8P	28-25-20-081
MS3122E16-8PW	28-25-20-063
MS35206-243	33-44-15-025
MS35207-262	52-12-40-040
MS35207-262	52-15-10-014
MS35489-17	33-41-30-025
MS35489-6	30-50-30-024
MS35489-6	30-43-10-137
MS35489-6	30-43-10-054
MS35756-9	27-12-10-017
MS35842-11	28-13-28-052
MS35842-11	28-13-28-045
MS35842-11	28-13-28-047
MS49945	52-14-10-072
MS51865-6	32-82-10-025
MS665-153	32-45-05-140
MS735D12	28-13-14-027
MS83248-904	30-10-30-120
MS8778-4	34-14-30-065
MS9033-07	71-02-05-065
MS9033-09	77-10-20-038
MS9033-09	77-10-25-033
MS9033-10	71-20-10-042
MS9033-16	73-30-05-038
MS9048-066	32-20-05-101
MS9068-012	21-30-20-279
MS9068-014	21-30-20-283
MS9068-034	21-60-10-091
MS9068-042	21-30-20-094
MS9068-331	21-21-45-062
MS9358-09	73-30-05-040
MS9361-09	56-10-25-029
MS9461-07	27-62-45-036
MTA-406PA	21-50-08-113
MTL-206N	33-50-10-010
MV869342-200	30-10-30-032
M10P-LRN	32-50-05-086
M10S-LSH-19C	32-50-05-087
M4DS524-16C	21-51-11-018
M83248/1-214	30-10-30-055
M83248/1-218	30-40-10-069K
M83248/1-218	30-40-10-069G
M83248/1-218	30-40-10-172A
M83248/1-218	30-40-10-062
M83248/1-218	30-40-10-069E
M83248/1-218	30-40-10-069M
M83248/1-325	30-10-30-061
M83248/1-329	21-20-23-042
M83248/1-329	30-10-30-020
M83248/1-329	30-10-30-047
M83248/1-329	30-10-30-043
M83248/1-329	36-10-10-029
M83248/1-329	36-11-26-024
M83248/1-331	21-20-23-073
M83248/1-908	36-12-20-020
M83248/1-908	36-12-20-032
NASDD0-20	28-25-20-039
NAS1003-12H	52-15-25-021
NAS1003-6A	56-10-25-095
NAS1057T4-031	25-22-10-058
NAS1057W4-031	25-22-10-059
NAS1081-04A4N	27-50-10-111
NAS1081-04D2	21-26-15-042
NAS1081-06A2	27-12-35-038
NAS1081-06A3	27-12-35-067
NAS1081-06A3	27-12-35-044
NAS1081-06A3	27-12-35-052
NAS1081-06A4	27-12-35-060
NAS11	28-10-05-130
NAS1103-16	52-12-40-015
NAS1103-19	52-12-40-015A
NAS1103-21	52-12-30-196
NAS1103-22	52-12-30-053
NAS1103-4	22-20-20-044
NAS1103-6	22-20-20-052
NAS1104-11	27-10-05-026
NAS1104-14D	52-12-30-136
NAS1104-14D	52-12-30-129
NAS1104-14D	52-12-30-146
NAS1104-16	32-10-05-087
NAS1104-20	52-12-30-080
NAS1104-20	52-12-30-156
NAS1104-21	52-12-30-121
NAS1104-36	32-10-05-072
NAS1104-37	32-20-05-127
NAS1104-38D	27-11-15-117
NAS1104-48D	27-34-10-142
NAS1104-8	27-10-05-024
NAS1105-34	32-10-05-119
NAS1107-61	32-10-05-115
NAS1108-42	32-20-05-080
NAS1108-55	32-20-05-077
NAS1153E10D	52-12-30-103
NAS1153E11D	52-12-30-057
NAS1153E11D	52-12-30-204
NAS1153E12D	52-12-30-046
NAS1153E14D	52-12-30-023
NAS1153E14D	52-12-30-041
NAS1153E14D	52-12-30-066G
NAS1153E14D	52-12-30-067
NAS1153E14D	52-12-30-192
NAS1153E14D	52-12-30-187
NAS1153E16D	52-12-30-029
NAS1154E14D	52-12-30-128
NAS1154E40P	52-12-40-012
NAS1169DD10L	55-60-10-178

PART NUMBER	CH-SE-FG-ITEM
NAS1169D08L	53-50-05-051
NAS1169D08L	53-50-05-127
NAS1169D08L	53-50-05-149
NAS1197-516	27-13-05-034
NAS1197-516	27-13-05-068
NAS1197-516	27-30-05-062
NAS1197-516L	27-13-05-040
NAS1197-516L	27-13-05-060
NAS1197-516L	27-30-05-060
NAS1204-12D	52-12-30-128A
NAS1297-3D37	32-80-20-068
NAS1297-4D4	32-50-05-036
NAS1303-20	52-12-40-034
NAS1303-4	53-42-04-027A
NAS1303-5	53-42-04-030
NAS1303-5	57-42-10-222
NAS1303-7	22-20-20-038
NAS1304-32H	27-20-05-068
NAS1304-5	27-20-05-020
NAS1304-7H	71-20-10-076
NAS1305-42H	27-50-10-050
NAS1306-35D	32-10-05-060
NAS1306-44	32-80-20-007
NAS1306-60H	27-20-05-132
NAS1307-15	57-41-10-023
NAS1330A08K241	27-37-10-047
NAS1410D06E	32-31-05-155
NAS144-13	32-20-15-035
NAS144A23	27-21-05-053
NAS1515A4	52-15-10-036A
NAS1515H8	52-11-30-042
NAS1515H8	52-14-30-036
NAS1515M3L	32-80-10-039
NAS1564D6-4	30-42-40-055
NAS1564D6-4	34-11-16-099
NAS1564D6-4	34-11-16-031
NAS1564D6-4	34-14-18-029
NAS1564D6-4	34-14-18-166
NAS1564D6-4	34-14-18-163
NAS1564D8-4	36-12-20-038
NAS1564D8-6	36-12-20-034
NAS1593-31	71-02-05-043
NAS1598-3R	57-42-10-145
NAS1598-4	27-20-05-024
NAS1598-4R	57-42-10-144
NAS1598-4Y	27-22-05-058
NAS1598D7R	28-10-05-203
NAS1716D11T	28-20-18-107
NAS203-12D	52-12-30-187A
NAS203-12D	52-12-30-041A
NAS203-12D	52-12-30-067A
NAS211-11	52-11-40-036
NAS220-10	30-10-30-103
NAS220-10	32-50-05-052
NAS220-10	52-80-10-053
NAS220-10	57-30-10-222
NAS220-11	52-15-25-016
NAS220-11	52-40-10-110
NAS220-12	21-60-10-125
NAS220-14	27-13-05-143
NAS220-16	32-50-05-032
NAS220-5	21-26-35-039
NAS220-5	39-41-45-018
NAS220-5	57-20-25-145
NAS220-6	22-10-12-152A
NAS220-6	52-40-10-106
NAS220-6	57-20-25-116B
NAS220-6	57-30-10-134
NAS220-7	21-30-20-041

PART NUMBER	CH-SE-FG-ITEM
NAS220-7	21-60-10-118F
NAS220-7	52-80-10-053C
NAS220-7	53-50-05-077
NAS220-7	53-50-05-085
NAS220-7	76-10-10-110
NAS220-8	21-60-10-118G
NAS220-8	22-55-40-017
NAS220-8	27-21-05-283
NAS220-8	27-21-05-114
NAS220-8	27-31-05-106
NAS220-8	32-31-15-085
NAS220-8	77-10-20-014
NAS220-8	77-10-25-012
NAS220-9	27-21-05-158
NAS220-9	28-40-10-168A
NAS220-9	28-40-10-080
NAS220-9	28-40-10-137
NAS220-9	32-50-05-047
NAS220-9	32-80-10-090
NAS220-9	57-20-25-122
NAS221-10	21-60-10-092
NAS221-10	21-60-10-078
NAS221-10	21-60-10-112
NAS221-10	22-10-37-020
NAS221-10	27-11-15-138
NAS221-10	27-34-10-214
NAS221-10	32-33-45-033
NAS221-10	52-11-70-022
NAS221-10	52-11-50-022
NAS221-10	52-12-10-081
NAS221-10	52-15-10-075
NAS221-10	52-14-55-025
NAS221-10	53-43-04-026
NAS221-11	32-33-45-022
NAS221-11	52-11-40-054
NAS221-11	52-14-40-062
NAS221-11	52-14-40-053
NAS221-11	53-40-05-056
NAS221-11	53-25-05-063
NAS221-11	53-43-04-027
NAS221-12	25-22-10-037
NAS221-12	25-22-10-091
NAS221-12	52-11-10-067
NAS221-12	52-11-10-059
NAS221-12	52-12-10-075
NAS221-12	52-14-10-045
NAS221-12	52-14-70-065A
NAS221-12	52-14-70-051
NAS221-12	52-15-10-061
NAS221-13	27-37-10-074
NAS221-13	52-11-10-066
NAS221-13	52-11-10-060
NAS221-13	52-14-10-046
NAS221-14	22-10-12-115
NAS221-14	52-11-10-061
NAS221-14	52-14-10-047
NAS221-14	57-30-10-105C
NAS221-15	32-45-05-118
NAS221-16	52-11-40-048
NAS221-16	52-14-40-063
NAS221-16	52-14-40-054
NAS221-20	52-11-40-025C
NAS221-21	52-14-40-086
NAS221-22	52-14-70-069A
NAS221-23	21-51-11-050
NAS221-23	32-46-25-075
NAS221-23	32-45-15-047
NAS221-23	52-11-50-014
NAS221-23	52-14-55-030

PART NUMBER	CH-SE-FG-ITEM
NAS221-24	25-23-10-080
NAS221-24	29-12-40-028
NAS221-24	30-43-10-178
NAS221-24	52-11-50-012
NAS221-24	52-12-40-034A
NAS221-24	52-14-55-027
NAS221-26	30-43-10-154
NAS221-26	52-15-30-015
NAS221-26	52-15-30-032
NAS221-27	32-34-15-015
NAS221-34	52-11-40-010
NAS221-39	52-14-40-012
NAS221-4	27-32-10-008
NAS221-4	27-32-10-019
NAS221-5	27-61-10-006
NAS221-6	79-30-05-100
NAS221-68	76-10-10-027
NAS221-7	28-13-14-011A
NAS221-7	52-20-12-026
NAS221-7	77-10-20-013
NAS221-7	77-10-25-011
NAS221-8	21-20-23-080
NAS221-8	21-22-10-044
NAS221-8	21-20-23-092
NAS221-8	21-63-20-060
NAS221-8	21-63-20-125
NAS221-8	27-11-15-137
NAS221-8	28-12-10-057B
NAS221-8	28-12-10-048A
NAS221-8	28-13-27-028
NAS221-8	28-13-14-161
NAS221-8	28-13-27-041
NAS221-8	28-13-27-107
NAS221-8	28-12-11-085A
NAS221-8	28-13-27-081
NAS221-8	28-13-27-123
NAS221-8	28-13-28-075
NAS221-8	28-15-05-090
NAS221-8	28-13-28-019
NAS221-8	28-13-28-032A
NAS221-8	52-14-60-017
NAS221-8	52-80-10-094
NAS221-8	52-80-10-172
NAS221-8	52-80-10-160
NAS221-8	53-40-05-261
NAS221-8	53-25-05-015
NAS221-8	53-25-05-032
NAS221-9	22-10-37-022
NAS221-9	25-22-10-012
NAS221-9	52-11-60-006
NAS221-9	52-12-10-060
NAS221-9	52-15-10-032
NAS221-9	52-14-60-023
NAS221-9	53-25-05-033
NAS221-9	53-25-05-016
NAS221C11	30-41-35-154
NAS221C12	30-41-35-157
NAS221C29	30-41-35-160
NAS222-11	25-80-10-009
NAS222-11	25-80-10-018
NAS222-12	25-10-30-195
NAS222-13	32-32-10-023
NAS222-15	32-33-45-087
NAS222-17	25-10-30-186
NAS222-36	32-32-10-024
NAS333CPA7	52-40-10-241
NAS333CP6	76-12-10-096
NAS334CPA11	25-22-10-044
NAS334CP13	27-51-05-038A
NAS335CP6A	53-40-05-275
NAS358-60-900	27-11-15-157
NAS387-832-10	21-21-45-141
NAS396-4-1	21-50-08-022
NAS396-4-1	52-14-10-068
NAS396-4-1	52-14-10-094
NAS397-18	73-02-05-026
NAS397-20	73-02-05-032
NAS42HT4-21	52-12-30-014
NAS427K10	52-11-50-050
NAS427K12	27-13-05-108
NAS427K12	27-35-05-076
NAS427K12	27-35-05-090
NAS427K12	27-52-30-040
NAS427K12	52-11-50-051
NAS427K14	22-10-37-070
NAS427K14	27-13-05-236
NAS427K14	27-13-05-212
NAS427K14	27-13-05-200
NAS427K14	27-13-05-224
NAS427K14	27-52-30-016
NAS427K14	27-52-30-070
NAS427K20	27-13-05-046
NAS427K21	27-23-05-152
NAS427K22	27-13-05-242
NAS427K22	27-23-05-071
NAS427K32	27-13-05-185
NAS427K34	27-13-05-130
NAS427K44	27-23-05-123
NAS427K44	27-23-05-100
NAS427K9	22-11-53-066
NAS427T30	27-13-05-073
NAS428-4-20	27-30-05-138
NAS428-4-34	28-14-17-059
NAS428H4-10	27-30-05-235
NAS428H4-6	27-20-05-152
NAS428H4-7	27-10-05-053
NAS428H5-14	27-20-05-009
NAS428K3-12	52-12-30-248
NAS43DD0-12	30-02-05-202
NAS43DD0-24	32-50-05-080
NAS43DD0-40	39-41-26-058
NAS43DD0-42	39-41-26-060
NAS43DD0-8	39-41-26-055
NAS43DD1-15	22-10-17-078
NAS43DD1-21	28-25-20-057
NAS43DD1-34	28-25-20-028
NAS43DD1-36	22-10-17-040
NAS43DD1-40	31-50-32-032
NAS43DD1-45	22-10-12-178
NAS43DD1-8	11-32-10-067
NAS43DD1-96	31-50-32-030
NAS43DD3-12	32-80-10-091
NAS43DD3-18	30-10-30-087
NAS43DD3-214	76-10-10-029
NAS43DD3-22	52-12-40-022A
NAS43DD3-22	52-15-40-050A
NAS43DD3-230	29-12-40-109
NAS43DD3-24	21-40-05-016
NAS43DD3-24	22-55-40-038
NAS43DD3-24	52-40-10-186
NAS43DD3-24	76-10-10-030
NAS43DD3-31	52-12-30-223
NAS43DD3-359	21-60-10-052
NAS43DD3-40	25-10-38-026
NAS43DD3-44	27-41-05-102
NAS43DD3-48	36-15-20-086
NAS43DD3-66	22-50-60-100
NAS43DD3-70	52-40-10-200

PART NUMBER	CH-SE-FG-ITEM
NAS43DD3-71 - - - -	52-11-50-015
NAS43DD3-71 - - - -	52-14-55-031
NAS43DD3-8 - - - -	32-34-15-017
NAS43DD3-8 - - - -	34-14-30-078
NAS43DD3-8 - - - -	52-12-40-024
NAS43DD3-8 - - - -	52-15-40-052A
NAS43DD3-80 - - - -	21-21-36-065
NAS43DD3-80 - - - -	21-21-36-074
NAS43DD3-80 - - - -	21-21-45-087
NAS43DD4-154 - - -	21-50-08-072
NAS43DD4-16 - - - -	32-46-25-032
NAS43DD4-2 - - - -	25-10-30-117
NAS43DD4-20 - - - -	22-10-37-062
NAS43DD4-24 - - - -	32-23-05-028
NAS43DD4-28 - - - -	32-45-05-080
NAS43DD4-30 - - - -	30-11-05-032
NAS43DD4-32 - - - -	26-20-30-032
NAS43DD4-32 - - - -	32-23-05-101
NAS43DD4-40 - - - -	52-40-10-168
NAS43DD4-56 - - - -	29-13-50-100
NAS43DD4-6 - - - -	32-23-05-128
NAS43DD4-64 - - - -	29-12-40-125
NAS43DD5-14 - - - -	27-23-05-203
NAS43DD5-79 - - - -	27-50-10-056
NAS43DD7-25 - - - -	32-31-15-017
NAS43HT3-12 - - - -	71-02-05-070
NAS43HT3-16 - - - -	32-48-05-061
NAS43HT3-16 - - - -	32-48-05-060
NAS43HT3-16 - - - -	36-10-10-040
NAS43HT3-16 - - - -	52-11-30-016
NAS43HT3-16 - - - -	52-14-30-009
NAS43HT3-17 - - - -	52-40-10-242
NAS43HT3-18 - - - -	32-48-05-059
NAS43HT3-19 - - - -	52-12-30-235
NAS43HT3-25 - - - -	52-12-30-240
NAS43HT3-32 - - - -	32-48-05-062
NAS43HT3-34 - - - -	32-48-05-063
NAS43HT3-40 - - - -	25-21-30-101
NAS43HT3-40 - - - -	25-21-20-143
NAS43HT3-40 - - - -	25-25-10-041
NAS43HT3-40 - - - -	25-25-10-053
NAS43HT3-8 - - - -	32-80-20-028
NAS43HT4-16 - - - -	21-51-11-052
NAS43HT4-24 - - - -	25-23-10-036
NAS43HT4-37 - - - -	32-33-45-062
NAS43HT6-13 - - - -	32-33-55-023
NAS43HT6-16 - - - -	71-20-10-058
NAS43HT7-18 - - - -	52-12-20-012
NAS43HT7-18 - - - -	52-15-25-023
NAS43WWD10H - - - -	25-21-30-035
NAS463F-DD10 - - -	57-30-10-021Y
NAS463F-DD10 - - -	57-30-10-011U
NAS463F-DD10 - - -	57-30-10-045U
NAS463W-DD10H - - -	57-30-10-105N
NAS463W-DD10L - - -	28-40-10-151
NAS463W-DD10L - - -	57-30-10-038S
NAS463W-DD10L - - -	57-30-10-045N
NAS463W-DD10L - - -	57-30-10-021S
NAS463W-DD10L - - -	57-30-10-011N
NAS463WDD10H - - -	25-21-20-069
NAS463WD416H - - -	57-30-10-130E
NAS464-4-8 - - - -	27-23-05-018
NAS464-4A9 - - - -	25-22-10-140
NAS464P3-16 - - - -	32-45-05-086
NAS464P3-19 - - - -	32-80-20-036
NAS464P3-20 - - - -	52-15-40-079
NAS464P3-3 - - - -	32-80-20-050
NAS464P3-5 - - - -	32-80-20-044
NAS464P3-7 - - - -	22-11-53-081

PART NUMBER	CH-SE-FG-ITEM
NAS464P3-7 - - - -	32-82-10-105
NAS464P3-8 - - - -	32-80-20-058
NAS464P3-8 - - - -	52-12-30-176
NAS464P3-8 - - - -	52-12-30-088
NAS464P3-8 - - - -	52-12-30-035
NAS464P3-8 - - - -	52-12-30-210
NAS464P3-8 - - - -	52-12-30-063
NAS464P3-8 - - - -	52-12-30-101
NAS464P3-8 - - - -	52-12-30-171
NAS464P3-9 - - - -	32-45-05-105
NAS464P3-9 - - - -	52-12-30-163
NAS464P3A11 - - - -	27-31-05-060
NAS464P3A16 - - - -	32-31-15-044
NAS464P3A19 - - - -	52-15-40-030A
NAS464P3A21 - - - -	52-12-30-017
NAS464P3A29 - - - -	32-32-20-053
NAS464P3A3 - - - -	27-11-15-169
NAS464P3A3 - - - -	57-42-10-140
NAS464P3A4 - - - -	57-42-10-141
NAS464P3A8 - - - -	27-34-10-222
NAS464P4-11 - - - -	27-30-05-181
NAS464P4-11 - - - -	27-53-35-015
NAS464P4-12 - - - -	27-10-05-077
NAS464P4-12 - - - -	32-23-05-126
NAS464P4-13 - - - -	27-21-05-220
NAS464P4-14 - - - -	27-30-05-211
NAS464P4-14 - - - -	32-33-35-016
NAS464P4-15 - - - -	52-14-40-069
NAS464P4-24 - - - -	25-22-10-154
NAS464P4-35 - - - -	27-30-05-205
NAS464P4-37 - - - -	32-21-05-055
NAS464P4-40 - - - -	32-45-05-136A
NAS464P4-8 - - - -	27-11-15-148
NAS464P4-8 - - - -	27-11-15-179
NAS464P4-8 - - - -	27-21-05-206
NAS464P4-8 - - - -	32-31-25-014
NAS464P4-9 - - - -	27-20-05-038
NAS464P4-9 - - - -	27-20-05-085
NAS464P4-9 - - - -	27-34-10-193
NAS464P4-9 - - - -	32-45-05-135
NAS464P4A11 - - - -	27-31-05-057
NAS464P4A11 - - - -	27-62-45-015
NAS464P4A23 - - - -	52-80-10-196
NAS464P4A30 - - - -	27-31-05-086
NAS464P4A32 - - - -	27-31-05-085
NAS464P4A6 - - - -	57-42-10-139A
NAS464P4A8 - - - -	52-12-10-072
NAS464P4A8 - - - -	52-15-10-058
NAS464P5-10 - - - -	27-50-10-074
NAS464P5-12 - - - -	27-30-05-070
NAS464P5-13 - - - -	27-52-30-035
NAS464P5-15 - - - -	27-52-30-062
NAS464P5-15 - - - -	27-52-30-008
NAS464P5-17 - - - -	27-51-05-068A
NAS464P5-18 - - - -	27-61-10-042
NAS464P5-20 - - - -	27-52-30-023
NAS464P5-22 - - - -	27-13-05-028
NAS464P5-22 - - - -	27-23-05-067
NAS464P5-24 - - - -	27-52-30-045
NAS464P5-27 - - - -	27-30-05-057
NAS464P5-38 - - - -	27-13-05-056
NAS464P5-44 - - - -	27-23-05-108
NAS464P5-44 - - - -	27-23-05-086
NAS464P5-6A - - - -	53-40-05-158
NAS464P5-9 - - - -	27-20-05-032
NAS464P5A12 - - - -	52-12-10-066
NAS464P5A12 - - - -	52-15-10-040
NAS464P5A14 - - - -	27-61-10-036
NAS464P5LA7 - - - -	53-40-05-042

PART NUMBER	CH-SE-FG-ITEM
NAS464P6-17	27-41-05-071
NAS464P6-23	27-41-05-077
NAS464P6-28	27-53-35-019
NAS464P6-8	32-31-25-010
NAS464P6A39	71-20-10-054
NAS464P6L20	71-20-10-056
NAS464P7L20	32-31-15-022
NAS464P7L53	32-31-15-015
NAS464P8-33	32-23-05-013
NAS464P8-33	32-23-05-007
NAS464P8A68	71-20-10-050
NAS464P8L29	53-40-05-204
NAS464P9-20	32-32-20-026
NAS4703-3	57-20-25-064
NAS4703-4	52-11-20-033
NAS4703-4	52-12-10-088
NAS4703-4	52-12-10-096
NAS4804-6	52-10-20-012
NAS487-21	21-30-20-072
NAS487-21	21-30-20-064
NAS509-1	32-31-25-029
NAS509-1	32-33-35-038
NAS509-4	27-10-05-055
NAS509-4	27-34-10-063
NAS509-4	32-23-05-132
NAS509-4	32-23-05-041
NAS509-4	32-23-05-112
NAS509-4	76-12-10-201
NAS509-4	76-12-10-288
NAS509-5	27-62-45-035
NAS509-5	32-33-35-037
NAS509-5	32-33-55-034
NAS509-5	52-11-20-015
NAS509-6	27-30-05-222
NAS509-6	27-30-05-187
NAS509-6	27-50-10-084
NAS509-6	27-53-35-044
NAS509-7	76-12-10-210
NAS51-18	22-50-60-032
NAS51-18	22-10-50-034
NAS51-18	22-55-60-024
NAS51-31	25-21-20-100
NAS51-31	32-45-05-045
NAS513-4	27-34-10-061
NAS516-1	32-31-15-036
NAS516-1	32-32-20-088
NAS548-8-8	52-14-10-067
NAS548-8-8	52-14-10-093
NAS549-6	30-41-35-198
NAS549-6	30-41-35-227
NAS551-4	29-13-50-136J
NAS552-4	29-13-50-136
NAS557-12B	28-13-14-125
NAS557-12B	71-70-10-030
NAS557-4A	36-15-20-115
NAS559-1	27-62-45-034
NAS559-1	32-31-25-030
NAS559-1	32-33-55-035
NAS559-2	27-30-05-188
NAS559-2	27-30-05-223
NAS559-2	27-53-35-045
NAS559-2	27-50-10-085
NAS560HK2-0	57-30-10-215
NAS560HK2-3	28-12-18-051
NAS560HK3-20	56-10-25-028
NAS561-16S	22-55-55-034
NAS561-2-10	76-10-10-133
NAS561-3-16	76-10-10-023
NAS561-3-8	25-21-20-159
NAS561-3-8	25-21-30-118
NAS561-4-16	27-22-05-016
NAS561CF6-18	25-21-20-160
NAS561P2	25-23-10-105
NAS561P2-10	25-23-10-101
NAS561P2-7	27-13-05-009
NAS561P2-9	25-23-10-118
NAS561P3-8	25-10-38-034
NAS561P3-8	25-10-38-037
NAS561P4-10	52-11-30-032
NAS561P4-10	52-14-30-024
NAS561P4-12	52-14-25-025
NAS561P4-16	25-23-10-058
NAS561P4-16	27-32-10-032
NAS561P4-28	22-50-50-032
NAS561P4-8	27-13-05-183
NAS561P4-9	27-13-05-181
NAS561P5-13	52-20-12-126
NAS561P5-8	52-20-12-074
NAS561P6-8	52-14-55-005A
NAS573-11	52-40-10-210
NAS573-7	52-40-10-222
NAS6-8P	52-10-10-006
NAS601-8	30-41-35-224
NAS601-8	30-41-35-195
NAS61P6-8	52-11-50-044
NAS617-4	71-70-10-014
NAS617-4	79-30-05-082
NAS617-4	79-30-05-123
NAS620-10L	52-11-70-072
NAS620-10L	53-42-04-012C
NAS620-416L	27-31-05-101
NAS620A8	76-10-10-096
NAS6203-17	57-41-10-009
NAS6203-5	52-12-30-234
NAS6203-8	52-12-30-239
NAS6203-9	57-41-10-010
NAS6204-11	57-41-10-034
NAS6208-22	57-02-05-012
NAS6208-68H	32-10-05-092
NAS623-2-1	55-60-10-238A
NAS623-2-2	22-20-20-032
NAS623-2-3	22-20-20-024
NAS6308-68H	32-10-05-091
NAS645-16LS	22-55-55-036
NAS649B16L	22-11-53-068
NAS649B16S	22-55-55-032
NAS651-16L	22-11-53-070
NAS669-200	57-46-10-042
NAS670-31	25-21-30-063
NAS679A4	25-10-38-030
NAS680A08	57-30-10-053L
NAS680A08	57-30-10-085J
NAS680A08	57-30-10-074E
NAS680A08	57-30-10-079J
NAS680A3	57-30-10-127C
NAS680A3	57-30-10-121C
NAS680A3	57-30-10-130C
NAS680A3	57-30-10-095C
NAS681A3	71-10-10-044
NAS684A08	57-30-10-053N
NAS696A3	52-14-70-062
NAS697A08	57-30-10-134C
NAS697A08	57-30-10-063G
NAS697A3	57-30-10-095E
NAS72-4-002	27-62-45-021
NAS72-5-005	27-51-05-069A
NAS72-6-005	27-51-05-055A
NAS74-3-004	22-55-40-040

PART NUMBER	CH-SE-FG-ITEM
NAS74A3-3	22-20-20-054
NAS74A3-3	22-20-20-046
NAS75-10-016	57-41-10-052
NAS75-10-016	57-41-10-013
NAS75-10-016	57-41-10-042
NAS75-3-005	52-12-30-047
NAS75-3-006	52-12-30-068A
NAS75-3-006	52-12-30-188A
NAS75-3-006	52-12-30-042A
NAS75-3-007	52-11-60-012
NAS75-3-007	52-12-30-066K
NAS75-3-007	52-12-30-192C
NAS75-3-007	52-12-30-068
NAS75-3-007	52-12-30-188
NAS75-3-007	52-12-30-024
NAS75-3-007	52-12-30-042
NAS75-3-012	52-12-30-063A
NAS75-3-012	52-12-30-211
NAS75-3-012	52-12-30-036
NAS75-3-012	52-12-30-105
NAS75-3-013	52-12-30-164
NAS75-3-013	52-12-30-030
NAS75-3-014	52-12-30-107
NAS75-3-017	52-12-30-205
NAS75-3-017	52-12-30-058
NAS75-3-106	25-23-10-079
NAS75-3-11	52-14-60-018
NAS75-3-20	25-21-20-146
NAS75-3-20	25-21-30-106
NAS75-3-20	25-25-10-039
NAS75-4-006	52-12-30-128E
NAS75-4-007	52-12-30-128D
NAS75-4-007	52-12-30-147
NAS75-4-007	52-12-30-130
NAS75-4-007	52-12-30-137
NAS75-4-010	27-32-10-041
NAS75-4-010	52-11-70-018
NAS75-4-015	27-32-10-035
NAS75-4-122	32-33-45-055
NAS75-4-202	27-22-05-020
NAS75-4-23	25-21-30-175
NAS75-4-23	25-21-30-165
NAS75-4-23	25-21-30-149
NAS75-5-007	27-13-05-036
NAS75-5-013	27-32-10-040
NAS75-5-014	27-13-05-038
NAS75-5-016	27-13-05-062
NAS75-5-109	27-13-05-064
NAS75-5-13	27-30-05-061
NAS75-5-20	25-21-20-208
NAS75-5-20	25-21-30-135
NAS75-5-20	25-25-10-065
NAS75-6-010	27-41-05-098A
NAS75-8-021	57-41-10-043
NAS75-8-021	57-41-10-053
NAS75-8-026	57-41-10-014
NAS76A3-11	27-34-10-208
NAS76A3-14	27-34-10-207
NAS76A4-008	25-23-10-046
NAS76A4-21	27-51-05-040
NAS77-4-06	57-43-05-068
NAS77-4-10	52-12-30-125
NAS77-4-10	52-12-30-161
NAS77-4-10	52-12-30-086
NAS77-5-90	25-21-20-099
NAS77-8-25	27-22-05-018
NAS77A7-28	32-20-05-138
NC-401-V	33-20-10-013B
NC-680-.75-A	31-50-32-059

PART NUMBER	CH-SE-FG-ITEM
NC401V	21-25-15-068
NK3-3A	32-80-10-038
NMB(A)AJF16C-101	27-40-05-031A
NMB(A)AJF18C-102	27-40-05-030A
NO 2	71-10-10-143
NTA-1625	32-20-15-047
NTA-1625	32-20-05-115
NT12C-62-1625SS	71-10-10-064
N164-83L	25-25-10-131
N164-83R	25-25-10-141
N164-83R	25-26-20-058
N5000-106MD	32-42-15-054
N5002-334	32-20-05-113
P-2500-122	36-20-10-012
PA804D030404	32-48-05-049
PA833-0604	32-46-25-041
PA833-0604	32-46-25-051
PA834D040406	32-43-05-063
PB-1014-14	27-61-10-044
PB-814-14	27-61-10-016
PFDH-140	25-60-10-026
PH1100-1LJ	34-11-16-014
PSA-2	22-10-17-044
PSA-2	39-41-05-006
PS062032	25-10-30-142
PS062032	25-10-30-150
PT025E-14-12P	21-26-15-083
PT00SE14-12P	39-41-10-039
PT02SE-14-19P	39-41-45-040
PT02SE-18-32P	22-50-40-068
PT02SE-18-32P	39-41-26-067
PT02SE14-12P	21-40-05-078
PT02SE14-12P	39-41-10-038
P100-533	28-10-05-065A
P23-262-1.5	28-13-27-068
P23-262-1.5	28-13-28-064
P46D-13	30-02-05-044
P62-401	28-13-27-095
QS100M64S	21-26-15-026
R-22	32-20-15-045
RB-401	21-26-15-034
RB11226	28-20-18-144
RB11226	28-20-18-135
RB11374-1	28-14-24-036A
RCM60AC-2	21-30-20-061
RD11373-2	28-14-24-035A
REF 36-12	21-30-20-456
REF 53-50	57-02-05-451
REF-4T	27-11-15-155
REF-4T	27-11-15-193
REF-4T	27-21-05-234
REM-4T	27-34-10-055
REM-4T	32-23-05-134
REM-6TH	71-20-10-038
REMS12ATC12	27-53-35-043
RE5M6	27-30-05-080
RG-6	32-41-10-042
RG-6	32-40-10-041
RG55B35	28-40-10-209
RG55B36	28-40-10-209A
RM709-732	24-30-25-038
RR-140C	32-31-15-031
RR225S	32-32-20-082
RSST-5	27-30-05-127
RSST-5	27-50-10-058
RSST-5	32-23-05-061
RSX1676A	24-50-30-012
RS602-4	32-33-35-055
RV6LAYSA102A	22-50-40-057

PART NUMBER	CH-SE-FG-ITEM
RV6LAYSA102A	22-10-17-049
RWR89S5110F	28-25-20-044
R3100215	39-41-10-022
R3100415	22-10-17-051
R4G-040	71-10-10-142
R4G-040	71-10-10-236
SBG-16	32-32-20-064
SBG-4SST	27-53-35-039
SCAATS-8-204-6	24-30-08-027
SCEATS-10-128-6	21-21-36-037
SCEATS-10-128-6	21-21-36-054
SCEATS-10-64-6	21-21-45-066
SCEATS-10-96-6	21-21-45-071
SCEATS-2-64-6	21-21-36-042
SCEATS-3-160-6	21-21-45-130
SCEATS-3-160-6	21-21-36-123
SCEATS-3-365-6	21-21-45-110
SCEATS-3-365-6	21-21-36-103
SCEATS-3-56-6	21-21-36-125
SCEATS-3-64-6	21-21-45-132
SCEATS-3-92-6	21-21-45-128
SCEATS-3-92-6	21-21-45-113
SCEATS-3-92-6	21-21-36-113
SCEATS-3-92-6	21-21-36-109
SCEATS-4-212-6	21-22-10-012
SCEATS-4-24-6	21-21-36-079
SCEATS-4-24-6	21-21-45-092
SCEATS-4-36-6	21-22-10-048
SCEETS-9-48-6	21-20-23-044
SJ3310	25-21-30-030
SLOOT-10-13	21-20-23-017
SLOOT-10-13	21-60-10-010
SLOOT-10-15	21-21-36-178
SLOOT-10-15	21-21-36-183
SLOOT-4-13	21-22-10-007
SLOOT-4-13	30-41-35-129
SLOOT-4-7	73-02-05-030
SLOOT-5-13	30-40-10-115
SLOOT-5-13	30-41-35-021
SLOOT-5-14	30-41-35-115
SLOOT-8-13	21-20-23-068
SLOOT6-13	21-63-20-134
SL2300-12	25-23-10-070
SL2300-8	25-21-30-058
SL2300-8	25-21-20-094
SL601-3-3S	25-22-10-040
SL7-103-1000S	25-22-10-039
SMV2-102	25-60-10-017
SPW-1	52-12-20-021
SST-2	27-51-05-085
SS48152	21-32-19-009
SS48152	21-32-18-013
ST-4E	79-30-05-009
ST-4H	79-30-05-012
STU12-675-0-0SH	35-02-35-016
STU12-675-0-0SH	35-02-05-023
S11065-1	32-33-35-047
S11065-3	27-53-35-070
S140-4	32-45-15-076
S140-4	36-15-20-048
S140-6	30-42-40-046
S140-6	32-30-15-190
S140-6	32-30-15-120
S140-6	32-30-15-065
S140-6	32-43-05-087
S150-1	52-14-40-084
S151-1	21-63-20-061
S160-1	21-40-05-074
S160-1	22-10-17-062
S160-1	32-50-05-083
S160-1	39-41-19-036
S161-10-23	28-13-14-039
S161-10-25	28-13-28-085
S161-10-25	28-13-27-133
S161-10-40	28-13-27-139
S161-10-40	28-13-28-091
S161-12-19	28-15-05-083
S161-12-30	28-13-14-012
S161-12-30	28-13-27-115
S161-12-30	28-13-27-073
S161-12-30	28-13-27-034
S161-12-30	28-13-28-068
S161-12-30	28-15-05-015
S161-12-32	28-15-05-085
S161-12-55	28-13-14-022
S161-16-19	28-12-10-055
S161-16-19	28-12-11-069
S161-16-19	28-12-11-052
S161-16-19	28-13-28-042
S161-16-22	28-12-10-042
S161-16-22	28-12-10-056
S161-16-22	28-12-11-071
S161-16-22	28-13-28-028
S161-16-25	28-13-14-064
S161-16-30	28-12-10-036
S161-16-30	28-13-27-098
S161-16-35	28-14-17-051
S161-16-45	28-13-28-026
S161-16-8	28-12-10-033
S161-16-8	28-12-11-044
S161-16-8	28-13-28-048
S161-8-22	28-13-28-049
S182-6-14G	21-30-20-063
S182-6-14G	21-30-20-070
S20004-01	22-55-40-011
S201-5	77-02-10-027
S207-8	77-02-10-045
S208-5	79-30-05-108
S215-2	31-20-05-009
S218-1	29-12-40-064
S2231-6A	32-30-15-014
S2231-6A	32-30-15-114
S224-3	34-20-10-032
S231-2	22-10-12-053
S236-3	24-30-08-052
S238-3	24-30-08-060
S240-1	24-30-08-059
S241-1	24-30-08-061
S244-1	27-50-10-125A
S307	52-40-10-072
S309	52-10-10-040
S309	52-13-10-036
S410-1	79-30-05-008
S411-1	22-50-40-049
S450-1	29-13-50-091
S801-6FPM	39-41-19-042
S802-4FPC	31-50-32-043
S802-4FPC	31-50-32-041
S803-12FPC	22-10-17-025
S905	25-21-20-225
S905	25-21-30-190
S905	52-81-10-036
S915	11-32-10-056
TA11C85D11AG	28-20-18-106
TA11C8511AG	28-15-05-058
TA12C59H04CC	77-10-20-024
TA12C59H04CC	77-10-25-024A
TA1501H20	36-10-10-020

PART NUMBER	CH-SE-FG-ITEM
TA1501H24	30-10-30-099
TA1501H32	36-10-10-014
TA9C89D20	29-12-40-103
TB015519-S4-8D	29-12-40-205
TC100	34-20-10-033
TFA-4	27-53-35-040
TFM-5	27-50-10-083
TR-4	27-11-15-156
TR-4	27-11-15-194
TRA-1625	32-20-15-048
TRA-1625	32-20-05-114
TRC-1625	32-20-15-049
TRE-4T	32-23-05-136
TR705	32-40-10-040
TR705-03	32-40-10-035
TR756	32-41-10-044
TR756-03	32-41-10-036
T015519-S4-12D	29-11-05-133
UFR784-040504	21-30-20-189
UFR784-08-08-06	36-12-20-014
UFR804D060806	32-32-10-037A
UFR824D06-06-04	28-20-18-177
UFR834D040406	32-43-05-065
US158D030404	32-48-05-051
US2502-4J	32-34-25-119
US2506-4J	32-34-25-117
UT1-1033-15	21-51-11-055
UUA41J1	24-30-25-037
U335651-150	30-40-10-026
U82-175-SH	35-02-35-014
V88/1DA49-1	22-50-40-039
VC-5	32-41-10-040
VC-5	32-40-10-038
VR-1010-24-2C	24-30-08-035
V27200-427	21-32-18-075
V27200-427	21-32-19-055
V3L-111	21-40-05-020
V3L-111	32-45-30-041
WAATS-32-16-6	21-50-08-075
WA1550	28-40-10-215
WA1550C	21-60-10-174
WA1550C	21-60-10-157
WC-02	52-40-10-220
WWD144	32-46-35-073
WWD30	28-13-28-050
WWD34	28-13-14-013
WWD34	28-12-11-033
WWD34	28-13-27-135
WWD34	28-13-27-036
WWD34	28-13-14-023
WWD34	28-13-27-117
WWD34	28-13-14-040
WWD34	28-13-28-070
WWD34	28-13-28-087
WWD34	28-13-28-093
WWD34	28-15-05-017
WWD34	28-13-27-141
WWD38	28-12-10-077
WWD38	28-13-27-075
WWD38	28-15-05-086
WWD46	28-12-10-081
WWD46	28-12-10-034
WWD46	28-12-10-037
WWD46	28-12-10-052
WWD46	28-12-10-043
WWD46	28-13-14-065
WWD46	28-12-11-050
WWD46	28-12-11-042
WWD46	28-13-27-100

PART NUMBER	CH-SE-FG-ITEM
WWD46	28-12-11-067
WWD46	28-12-11-073
WWD46	28-12-11-038
WWD46	28-14-17-038
WWD46	28-13-28-029
WWD46	28-13-28-027
WWD46	28-14-17-052
WWD46	28-14-17-046
WWD46	28-13-28-041
XR6479	33-10-20-025
ZC358	35-02-35-011
ZC358	35-02-05-016
ZF304	29-30-10-043
ZF304	29-30-10-016
ZF304	35-02-05-185
ZF304	35-02-35-109
ZF304	36-15-20-016
ZF432	35-02-35-080
ZF432	35-02-05-175
ZF432-1	29-30-10-034
ZF432-1	29-30-10-017
ZF432-1	35-02-35-104
ZF589	35-02-05-107
ZF589	35-02-35-052
ZF715-1	35-02-35-041
ZF715-1	35-02-05-084
ZH886-40	35-10-05-058
ZL104-12	35-02-35-091
ZL104-44	35-02-05-171
ZMR50	35-10-05-041
ZM578-1	35-20-20-204
ZM609-1	35-20-20-203
ZR807	35-02-35-039
ZR807	35-02-05-081
ZV906	35-02-35-054
ZV906	35-02-05-110
ZV911	35-20-20-083
ZV954-1	35-20-20-058
ZV954-2	35-20-20-039
Z623	35-20-20-188
Z680-150	35-02-35-077
Z680-171	29-30-10-027
Z680-282	35-02-35-102
Z680-44	35-02-05-177
Z680-44	36-15-20-010
Z680-54	29-30-10-036
Z680-54	35-02-35-106
Z680-86	29-30-10-007
Z908	35-10-05-030
005-00174	32-30-15-112
005-00174	32-30-15-012
0116	32-60-05-016
031-1487	71-02-05-040
0813502-1	32-30-15-350
1-2122	22-50-40-025
1CH1-6	27-50-10-112
1CH1-6	32-30-15-310
1CH1-6	32-33-15-119
1CH1-6	32-33-15-121
1CH1-6	32-60-05-045
1CH1-6	32-60-05-030
1G134-1	28-20-18-084
1G134-2	28-14-17-065
1N2069	39-41-10-025
1N4005	32-50-05-088
1N4005	39-41-26-069A
1R3665-035	32-30-15-200
1R3665-035	32-32-10-116
1R3665-051	32-32-10-086

PART NUMBER	CH-SE-FG-ITEM
LR3665-059	32-30-15-100
LSM1-1	76-10-10-062
10-0184-1	33-20-10-106
10E87-1	36-11-26-012
10VB50	24-30-50-036
1002941	32-45-05-033
10034294-105	77-10-25-015
10034294-108	77-10-25-017
1006052	32-45-05-030
1007707	32-45-05-061
1010564	32-45-05-060
101194	28-20-32-010
101244	28-20-32-037
101246	28-20-32-035
101327	28-20-32-038
101342	28-20-32-028
101402	28-20-32-036
101846	28-20-32-025
102850-5	21-30-20-097
105719-01	22-50-60-044
105719-01	22-10-50-050
105719-01	22-55-60-034
106POL-4	21-26-35-038
11-11798	30-43-10-152
11-1200-16	32-32-20-065
11-240XT-6	33-41-30-033
11TW1-3	24-20-14-027
11TW1-3D	28-14-17-094
11TW1-3G	28-20-18-126A
1101020-11	25-10-30-175
1101020-13	25-10-30-182
1111-517733	29-13-50-066
1112447	24-30-08-020
114022-22	35-10-05-049
114022-24	35-10-05-043
114322-01	35-10-05-047
12H1K	25-60-10-022
12TW1-10-1	30-42-40-098
12TW1-12E	28-14-17-092
12TW1-3	24-20-14-020
12TW1-3	24-20-14-022
12TW1-3	24-20-14-024
12TW1-3G	28-14-17-090
12TW1-3G	28-20-18-125A
12225-0009-2065-1	57-46-10-040
12225-0016-37	57-30-10-220
12225-0019-37	57-20-25-132
12225-0019-38	57-20-25-133
12225-0022-5	33-41-30-068
12225-0022-6	33-41-30-070
12225-0032-51	53-30-05-047
12225-0032-52	53-30-05-057
12225-0047-10	57-20-25-054
12225-0047-21	57-20-25-117
12225-0047-3	57-20-25-022
12225-0047-4	57-20-25-024
12225-0047-5	57-20-25-075
12225-0047-6	57-20-25-077
12225-0047-9	57-20-25-052
12225-0051-3	57-30-10-167
12225-0057-121	57-20-25-130
12225-0057-123	57-20-25-131
12225-0057-143	57-20-25-036
12225-0057-144	57-20-25-035
12225-0057-145	57-20-25-038
12225-0057-146	57-20-25-033
12225-0057-147	57-20-25-085
12225-0057-160	57-20-25-048
12225-0057-165	57-20-25-112

PART NUMBER	CH-SE-FG-ITEM
12225-0057-182	57-20-25-029
12225-0057-192	57-20-25-040
12225-0057-193	57-20-25-050
12225-0057-205	57-20-25-100
12225-0057-206	57-20-25-101
12225-0057-209	57-20-25-097
12225-0057-210	57-20-25-098
12225-0057-213	57-20-25-091
12225-0057-214	57-20-25-092
12225-0057-217	57-20-25-094
12225-0057-218	57-20-25-095
12225-0057-225	57-20-25-109
12225-0057-226	57-20-25-110
12225-0057-229	57-20-25-125
12225-0057-230	57-20-25-127
12225-0057-233	57-20-25-106
12225-0057-234	57-20-25-107
12225-0057-237	57-20-25-103
12225-0057-238	57-20-25-104
12225-0057-246	57-20-25-083
12225-0057-251	57-20-25-042
12225-0057-258	57-20-25-115
12225-0057-259	57-20-25-114
12225-0057-263	30-10-30-095
12225-0057-264	30-10-30-096
12225-0057-265	57-20-25-082
12225-0057-267	57-20-25-086
12225-0057-268	57-20-25-087
12225-0057-269	57-20-25-116
12225-0057-270	57-20-25-116A
12225-0070-3	57-46-10-003
12225-0070-4	57-46-10-005
12225-0076-1	57-41-10-021
12225-0076-2	57-41-10-022
1234-39	27-37-10-063
1248	29-12-40-101
12613-1	33-42-10-032
12613-1	33-42-10-019
129574-2	21-60-10-121B
129576-7	21-60-10-106F
129580-1	21-60-10-090A
130368-7	21-32-19-025A
130368-7	21-32-18-051
130406-1	21-32-18-026
130440-2	21-32-18-040A
130440-2	21-32-19-036
13083-5	26-20-30-035
131374-3	21-32-19-018A
131374-3	21-32-18-058
13157	26-20-30-093
13158	26-20-30-075
13159	26-20-30-091
13404-7	21-30-20-048
13404-9	21-30-20-054
13406-1	21-32-19-015A
13621XL	32-40-10-067
13621XL	32-41-10-046
13621XL	32-40-10-046
13621XL	32-41-10-061
13685XL	32-40-10-020
13685XL	32-41-10-024
13737	33-42-10-031
13737	33-42-10-018
14L12-D	32-45-05-120
142870	32-32-10-131
14523-8	21-30-20-176A
14600H-048	57-30-10-112C
14600H-048	57-30-10-117C
14600H-82	28-40-10-148

PART NUMBER	CH-SE-FG-ITEM
14600H-82	57-30-10-045L
14600H-82	57-30-10-011L
14600H-82	57-30-10-038N
14620H-82	57-30-10-021U
14620H-82	57-30-10-045Q
14620H-82	57-30-10-011Q
1488	52-11-10-085
1488	52-14-10-072A
1488	52-14-10-102
15-0070-1	33-50-10-014
15-0070-1	33-45-10-014
15-0070-1	33-30-10-013
15-0397-1	33-20-10-049
15E51-1	30-10-30-011
150D226X005052	22-50-40-035
1500	28-40-10-217
15326	26-10-15-014
15330	27-31-05-104
15330	53-50-05-177
15330	55-60-10-233
15383-1	26-10-05-025
15383-1	26-10-15-018
15401	27-31-05-103
15448	53-50-05-178
15448	55-60-10-232
15449	55-60-10-231
15449	53-50-05-176
155-S7-12D	29-11-05-136
155-S7-8D	29-12-40-208
1683	33-45-10-030
1683	33-41-30-034
1702-6	34-14-18-053
1728-4	25-60-10-008
1743B	32-20-05-137
1743B	32-10-05-135
1743B	32-10-05-081
1743B	32-10-05-055
1743B	32-32-20-066
1744B	32-10-05-080
1744B	32-10-05-044
17917	26-20-30-092
17917	26-20-30-076
17917	35-02-35-072
17917	35-02-05-161
17919	26-20-30-090
1793	25-21-20-051
1793	25-21-30-027
1794	25-10-30-130
18-1683	79-30-05-011
18276-150	30-40-10-025F
18600	26-20-30-073
18601	26-20-30-087
18668	32-46-25-037
1937	11-32-10-066
1977-1	33-10-20-130
2-H-10-150-437	39-41-10-053
2-H-10-150-437	39-41-19-054
2-012	30-43-10-060
2-012	30-43-10-129
2-012	30-43-10-148
2-012	30-43-10-185
2-012	30-43-10-170
2-012	30-43-10-047
2-012	30-50-30-010
2-012	30-43-10-160
2-022S613-60	52-12-40-030A
2-128	30-43-10-081
2-22	52-12-40-030
2-22	52-15-40-060

PART NUMBER	CH-SE-FG-ITEM
2-31-47-071	71-02-05-042
2B-1B-126	32-50-05-078
2B1B126	39-41-26-069B
2CM9A8E6	77-02-10-030
2DREMS-5	27-50-10-080
2D33	26-20-30-005
2HM1-3	28-12-18-032
2H10-150-437	28-25-20-091
2K-2A-126	21-60-10-223
2K-2A-126	22-50-40-047
2N3055	21-25-15-070
2N3055	31-50-32-051
2N3055	33-20-10-013A
2R10413-014	27-62-15-050
2R1047-0312	27-53-15-019
2SV0413	32-02-05-011
2TC12	39-41-05-064
2TL1-10A	33-50-10-012
2TS1	31-50-32-057
20C138-1	30-41-35-059
20F107-3	28-13-14-170
20F107-3	28-13-27-054
20PS68-5	21-50-08-101
20004-0001	22-55-40-010
20011-4-10W	36-15-20-018
200114-1	35-10-05-048A
200114-2	35-10-05-045
203337	35-02-35-071
203337	35-02-05-160
20558	32-46-25-038
207865	26-10-15-033
207865	26-10-05-039
207865	26-10-05-032
207865	26-10-15-021
2083(EPN)	21-21-45-125
2083(EPN)	21-21-36-138
2083(EPN)	21-21-36-153
2083(EPN)	21-21-45-144
21-10492	32-46-25-035
21-14014	30-43-10-155
21CH9-6	32-60-05-037
21X-B-0093	76-12-10-208
2102702-4	29-10-20-138
2150	22-50-40-026
22-304	52-10-20-005
22-304	52-70-10-010
22FH-524	32-41-10-020
22FH-524	32-40-10-021
22885-21-4174	33-41-30-062
22885-22-4174	33-41-30-064
22922	26-10-05-041
22922	26-10-15-035
23-4	21-26-35-019
2300003-109	22-10-37-056
2300003-124	27-23-05-022
2300003-131	27-23-05-044
2300003-151	27-52-30-088
2300003-152	27-52-30-090
2300003-155	27-52-30-076
2300003-156	27-52-30-078
2300003-16	27-13-05-270
2300003-17	27-13-05-150
2300003-171	27-35-05-034
2300003-172	27-35-05-036
2300003-173	27-35-05-017
2300003-174	27-35-05-009
2300003-179	27-23-05-012
2300003-181	27-13-05-082
2300003-182	27-13-05-076

PART NUMBER	CH-SE-FG-ITEM
2300003-199	22-50-50-034
2300003-201	22-55-55-030
2300003-203	22-55-55-055
2300003-229	27-13-05-007
2300003-231	27-13-05-014
2300003-256	22-11-53-090
2300003-260	22-10-37-052
2300003-266	76-12-10-063
2300003-268	76-12-10-052A
2300003-268	76-12-10-023
2300003-269	76-12-10-036
2300003-77	27-13-05-274
2300003-78	27-13-05-272
2300003-84	22-55-55-056
2300006-2	11-22-10-009
2300006-27	11-22-10-045
2300006-3	11-22-10-012
2300006-4	11-22-10-005
2300006-40	11-20-10-005
2300006-47	11-20-10-007
230595	28-20-18-048A
230595	29-10-20-053
2307002-10	32-34-15-065
2307002-129	32-48-05-105
2307002-130	32-34-15-083
2307002-132	32-34-15-091
2307002-133	32-48-05-098
2307002-139	32-34-15-079
2307002-140	32-48-05-088
2307002-212	32-48-05-081
2307002-222	32-48-05-077
2307002-225	36-15-20-120
2307002-226	32-34-15-041
2307002-227	32-34-15-037
2307002-237	36-15-20-042
2307002-238	36-15-20-091
2307002-239	36-15-20-093
2307002-240	32-34-15-073
2307002-241	36-15-20-040
2307002-28	36-15-20-055
2307002-29	36-15-20-051
2307002-306	32-34-25-096A
2307002-31	36-15-20-060
2307002-327	32-48-05-121
2307002-328	32-48-05-122
2307002-333	32-34-25-035
2307002-334	32-34-25-036
2307002-347	32-34-25-053
2307002-358	32-48-05-113
2307002-361	32-34-25-062
2307002-368	32-34-15-097
2307002-369	32-34-15-098
2307002-370	36-15-20-114
2307002-377	32-48-05-150
2307002-464	29-10-20-131
2307002-468	29-10-20-142A
2307002-470	34-11-16-073A
2307002-470	34-14-18-146B
2307002-475	32-34-25-108E
2307002-484	36-15-20-038
2307002-485	36-15-20-034
2307002-489	36-15-20-051A
2307002-8	32-34-15-048
2307002-9	32-34-15-052
2307003-101	32-45-15-012
2307003-102	32-45-15-013
2307003-103	32-45-15-019
2307003-104	32-45-15-020
2307003-11	32-43-05-062
2307003-12	32-43-05-035
2307003-122	32-30-15-032
2307003-123	32-30-15-034
2307003-125	32-43-05-079
2307003-129	32-30-15-132
2307003-13	32-43-05-037
2307003-134	32-30-15-028
2307003-135	32-30-15-128
2307003-14	32-43-05-060
2307003-146	32-43-05-081A
2307003-151	32-30-15-037
2307003-162	32-30-15-040
2307003-163	32-43-05-084
2307003-164	32-45-15-071
2307003-166	32-45-15-061
2307003-168	32-45-15-068
2307003-169	32-45-15-039
2307003-170	32-45-15-043
2307003-171	32-45-15-023
2307003-172	32-45-15-026
2307003-173	32-45-15-051
2307003-174	32-45-15-055
2307003-175	32-45-15-030
2307003-176	32-45-15-033
2307003-177	32-45-15-053
2307003-178	32-45-15-057
2307003-179	32-30-15-136
2307003-18	32-43-05-041
2307003-180	32-30-15-155
2307003-181	32-30-15-170
2307003-183	32-45-15-014
2307003-184	32-45-15-015
2307003-188	32-43-05-079A
2307003-189	32-43-05-079B
2307003-19	32-43-05-056
2307003-23	32-31-05-039
2307003-29	32-43-05-027A
2307003-31	32-43-05-052
2307003-32	32-45-15-008
2307003-327	32-46-25-018
2307003-328	32-46-25-019
2307003-329	32-33-15-053
2307003-33	32-43-05-048
2307003-330	32-33-15-054
2307003-35	32-45-15-007
2307003-36	32-43-05-047
2307003-377	32-46-25-107
2307003-378	32-46-25-108
2307003-38	32-45-15-006
2307003-39	32-43-05-050
2307003-40	32-43-05-045
2307003-41	32-45-15-005
2307003-42	32-43-05-049
2307003-469	29-13-50-149
2307003-50	32-31-05-096
2307003-52	32-31-05-118
2307003-54	32-43-05-051
2307003-55	32-43-05-046
2307003-6	32-43-05-031
2307003-7	32-43-05-075
2307006-101	32-31-05-141
2307006-102	32-33-15-074
2307006-103	32-32-10-127
2307006-107	32-32-10-107
2307006-109	32-43-05-128
2307006-110	32-46-25-007
2307006-111	32-34-15-059
2307006-112	32-46-35-080
2307006-113	32-46-35-161

PART NUMBER	CH-SE-FG-ITEM
2307006-114	32-34-25-010
2307006-117	32-32-10-082
2307006-117	32-32-10-084
2307006-133	32-32-10-049A
2307006-17	32-33-15-094
2307006-18	32-33-15-095
2307006-19	32-34-25-042
2307006-20	32-34-25-043
2307006-21	27-62-15-102
2307006-21	32-33-15-030
2307006-22	32-33-15-031
2307006-35	32-46-25-095
2307006-37	32-46-25-096
2307006-42	28-20-18-190
2307006-42	32-46-25-006
2307006-43	27-62-15-058
2307006-46	32-31-05-061
2307006-52	27-53-15-105
2307006-53	27-53-15-065
2307006-54	27-53-15-066
2307006-55	32-46-25-005
2307006-56	32-48-05-117
2307006-69	32-31-05-012
2307006-81	29-12-40-227
2307006-82	32-43-05-127
2307006-83	32-32-10-106
2307006-83	32-31-05-076
2307006-94	29-13-50-055
2307006-95	28-20-18-175
2307016-1	32-31-15-066
2307016-2	32-32-20-107
2307018-1	32-10-05-095
2307018-2	32-20-05-110
2307023-313	27-62-15-086
2307023-314	27-62-15-087
2307023-324	32-33-15-023
2307023-325	32-33-15-022
2307023-333	27-62-15-039
2307023-334	27-62-15-040
2307023-353	32-45-15-083
2307023-368	27-62-15-078
2307023-369	27-62-15-033
2307023-378	27-62-15-043
2307023-380	27-62-15-045
2307023-381	27-62-15-044
2307023-382	27-62-15-089
2307023-383	27-62-15-088
2307023-384	27-62-15-091
2307023-385	27-62-15-090
2307023-495	29-10-20-117
2307023-496	29-10-20-120
2307024-304	32-45-15-081
2307024-308	27-62-15-068
2307024-309	27-62-15-022
2307024-311	32-46-25-111
2307024-312	32-33-15-105
2307024-313	32-46-25-110
2307024-314	32-33-15-106
2307024-315	27-53-15-025
2307024-316	27-53-15-031
2307024-319	27-53-15-119
2307024-321	29-13-50-010
2307024-325	32-32-10-113
2307024-326	32-32-10-114
2307024-330	32-32-10-102
2307024-334	27-53-15-084A
2307024-335	27-53-15-084
2307024-336	27-53-15-079
2307024-337	27-53-15-037

PART NUMBER	CH-SE-FG-ITEM
2307024-338	27-53-15-042
2307024-339	27-53-15-035
2307024-340	27-53-15-071
2307024-341	32-30-15-215
2307024-344	32-43-05-093
2307024-346	27-53-15-074
2307024-372	32-30-15-225
2307024-374	32-43-05-094
2307024-376	32-45-15-084
2307024-377	27-53-15-089
2307024-378	27-53-15-091
2307024-379	27-53-15-048
2307024-380	27-53-15-050
2307024-381	27-62-15-042
2307024-388	32-46-35-060
2307024-389	32-46-35-053
2307024-390	27-53-15-059
2307024-391	27-53-15-060
2307024-392	27-53-15-100
2307024-393	27-53-15-101
2307024-394	27-53-15-097
2307024-395	27-53-15-098
2307024-396	27-53-15-056
2307024-397	27-53-15-057
2307024-398	27-53-15-006
2307024-400	29-12-40-203
2307024-402	29-12-40-138
2307024-422	29-20-35-049
2307024-425	29-13-50-077
2307024-444	32-33-15-118A
2307024-445	29-12-40-091
2307024-445	32-33-15-111A
2307024-446	29-12-40-221
2307024-446	32-33-15-020A
2307024-447	29-12-40-223
2307024-448	29-12-40-092
2307024-476	29-13-50-059
2307024-477	29-13-50-063
2307024-486	29-12-40-133
2307024-491	29-11-05-146
2308103-7	22-50-40-029
2308122-3	32-60-05-023
2308125-6	34-20-10-044
2310523-2	32-31-15-016
2310523-3	53-40-05-046
2310612-13	53-40-05-014
2310612-14	53-40-05-018
2310612-3	53-40-05-020
2310620-13	52-81-10-022
2310620-14	52-81-10-026
2310620-16	52-81-10-020
2310620-3	52-81-10-010
2310620-4	52-81-10-015
2311161-11	53-40-05-197
2311181-3	53-40-05-215
2311181-4	53-40-05-216
2311181-7	53-40-05-215A
2311181-8	53-40-05-216A
2311201-13	53-40-05-228
2311201-14	53-40-05-231
2311201-15	53-40-05-235
2311201-16	53-40-05-239
2311201-5	53-40-05-227
2311201-6	53-40-05-230
2311201-7	53-40-05-234
2311201-8	53-40-05-238
2311211-10	53-40-05-249A
2311211-5	53-40-05-248
2311211-6	53-40-05-249

PART NUMBER	CH-SE-FG-ITEM
2311211-9	53-40-05-248A
2311212-10	53-40-05-259A
2311212-5	53-40-05-258
2311212-6	53-40-05-259
2311212-9	53-40-05-258A
2311216-11	52-11-10-098
2311216-11	52-14-10-131
2311216-6	52-14-55-036
2311216-7	52-14-10-127
2311216-8	52-11-50-031
2311216-8	52-14-55-007
2311216-9	52-11-50-030
2311216-9	52-14-55-011
2311250-43	52-81-10-072
2311250-44	52-81-10-070
2311250-5	52-11-10-047
2311250-92	53-40-05-052
2311257-5	56-10-25-035
2311257-6	56-10-25-036
2311260-111	56-10-25-016
2311260-112	56-10-25-017
2311260-118	56-10-25-012
2311260-119	56-10-25-013
2311260-120	56-10-25-014
2311260-121	56-10-25-015
2311260-124	56-10-25-011
2311260-125	56-10-25-010
2311260-174	56-10-25-053
2311268-3	56-10-25-040
2311268-4	56-10-25-038
2311269-1	56-10-25-085
2311271-12	52-14-25-015
2311271-12	52-15-10-095
2311271-17	52-14-25-012
2311271-17	52-15-10-096
2311272-16	52-14-60-022
2311272-19	52-14-60-024
2311272-20	52-14-60-012
2311272-23	52-14-60-016
2311272-8	52-14-60-021
2311273-3	52-14-10-022
2311273-4	52-11-10-051
2311273-4	52-11-10-046
2311274-10	52-11-10-064A
2311274-10	52-14-10-040
2311274-9	52-11-10-057A
2311274-9	52-14-10-036
2311276-10	52-15-10-051
2311276-9	52-15-10-046
2311277-1	52-15-30-057
2311278-5	52-15-10-055
2311278-6	52-12-10-071C
2311279-1	52-15-10-070
2311279-2	52-15-10-071
2311283-1	52-13-10-010
2311283-3	52-15-30-011
2311283-4	52-15-30-020
2311284-1	52-15-30-030
2311284-2	52-15-30-035
2311289-1	52-12-40-023
2311289-1	52-15-40-051
2311289-2	52-15-30-045
2311291-6	52-14-25-026
2311291-7	52-11-20-022
2311291-7	52-14-25-024
2311294-2	52-11-20-024
2311294-2	52-14-25-023
2311295-1	56-10-25-075
2311296-1	52-14-25-011
2311296-2	52-14-25-008
2311305-11	52-14-40-076
2311305-22	52-14-40-068
2311305-23	52-14-40-061
2311305-24	52-14-40-052
2311305-26	52-14-40-073
2311305-29	52-14-40-080
2311306-4	52-14-40-032
2311307-2	52-14-40-020
2311309-2	52-11-40-014
2311309-2	52-14-40-015
2311340-15	52-11-30-030
2311340-5	52-14-30-023
2311450-50	52-40-10-066
2311450-51	52-40-10-056
2311450-52	52-40-10-064
2311450-53	52-40-10-054
2311450-54	52-40-10-062
2311450-55	52-40-10-052
2311450-56	52-40-10-060
2311450-57	52-40-10-050
2311450-58	52-40-10-069
2311490-12	52-15-40-022A
2311490-13	52-15-40-022B
2311490-9	52-12-40-025
2311490-9	52-15-40-048A
2311491-1	52-15-30-047
2311491-11	52-15-40-061
2311491-16	52-14-25-002
2311491-16	52-15-30-046
2311491-17	52-15-30-051
2311491-18	52-15-30-054
2311491-20	52-12-40-028
2311491-20	52-15-40-063
2311491-21	52-12-40-029
2311491-21	52-15-40-064
2311491-7	52-15-40-062
2311491-8	52-15-30-033
2311491-8	52-15-30-016
2311491-9	52-15-30-040
2311493-7	52-15-40-073
2311493-9	52-15-40-074
2311494-1	52-15-30-085
2311495-115	52-15-10-081
2311495-134	52-15-10-100
2311495-142	52-15-10-018
2311496-5	52-15-30-065
2311496-7	52-15-30-065A
2311497-1	52-15-30-090
2311498-1	52-15-30-075
2311499-8	52-15-10-013
2311502-11	52-12-10-061
2311502-11	52-15-10-035
2311502-12	52-12-10-059
2311502-12	52-15-10-031
2311503-12	52-10-10-016A
2311503-12	52-13-10-025A
2311503-7	52-10-10-018
2311503-7	52-13-10-027
2311510-13	52-12-10-057
2311510-14	52-12-10-057A
2311510-16	52-15-10-025
2311510-17	52-15-10-026
2311510-2	52-15-10-029
2311579-1	53-40-05-040
2311580-10	53-40-05-029
2311580-11	53-40-05-037A
2311580-9	53-40-05-031A
2311600-117	53-25-05-020

PART NUMBER	CH-SE-FG-ITEM
2311600-118	53-25-05-022
2311600-121	53-25-05-011
2311600-122	53-25-05-013
2311600-123	53-25-05-018
2311600-124	53-25-05-035
2311600-128	53-30-05-036
2311600-129	53-30-05-039
2311600-130	53-30-05-029
2311600-131	53-30-05-026
2311600-140	53-25-05-025
2311600-141	53-25-05-028
2311600-145	53-25-05-006
2311600-146	53-25-05-009
2311600-59	53-30-05-018
2311600-60	53-30-05-020
2311610-66	52-80-10-104
2311610-66	53-25-05-056
2311610-67	52-80-10-106
2311610-67	53-25-05-057
2311610-68	52-80-10-108
2311610-68	53-25-05-058
2311610-69	52-80-10-110
2311610-69	53-25-05-059
2311610-93	53-30-05-048
2311610-93	53-25-05-055
2311611-5	53-25-05-060
2311611-6	53-25-05-061
2311611-7	53-25-05-071
2311611-8	53-25-05-076
2311620-32	52-80-10-040
2311620-49	52-80-10-018
2311620-50	52-80-10-038
2311620-63	52-80-10-057
2311623-10	53-40-10-019
2311623-27	53-40-10-016
2311623-30	53-40-10-010
2311623-31	53-40-10-024
2311623-32	53-40-10-027
2311623-33	53-40-10-004
2311623-34	53-40-10-007
2311628-10	52-80-10-072
2311628-7	52-80-10-078
2311628-9	52-80-10-070
2311665-1	52-11-50-021
2311665-1	52-14-55-024
2311666-5	52-14-10-113
2311666-6	52-14-10-111
2311666-7	52-11-10-100
2311666-7	52-14-10-115
2311666-8	52-11-10-101
2311666-8	52-14-10-117
2311682-15	52-11-50-011
2311682-15	52-14-55-028
2311682-8	52-14-70-070A
2311688-1	52-15-25-005
2311688-13	52-15-25-015
2311688-18	52-15-25-058
2311688-4	52-12-20-043
2311688-4	52-15-25-060
2311688-6	52-15-25-025
2311688-7	52-15-25-024
2311688-8	52-15-25-020
2311688-9	52-12-20-023
2311688-9	52-15-25-010
2312010-28	53-50-05-163
2312010-61	53-50-05-142
2312010-70	53-50-05-139
2312010-74	53-50-05-159
2312017-77	53-30-05-080

PART NUMBER	CH-SE-FG-ITEM
2312020-43	55-60-10-220
2312036-15	27-20-05-150
2312040-6	27-21-05-378
2312040-7	27-21-05-363
2312500-34	53-42-04-013
2312500-35	53-42-04-011
2312500-36	53-42-04-012
2312500-56	53-42-04-010A
2312500-57	53-42-04-010
2312501-2	22-50-50-020
2312501-3	22-50-50-022
2312501-4	22-50-50-036
2312501-5	22-50-50-024
2312501-6	22-50-50-046
2313101-79	25-10-30-111
2313103-27	25-10-30-153
2313115-120	25-10-30-085
2313115-121	25-10-30-086
2313115-126	25-10-30-087
2313115-127	25-10-30-088
2313115-128	25-10-30-051
2313115-129	25-10-30-043
2313115-130	25-10-30-041
2313115-131	25-10-30-026
2313115-132	25-10-30-019
2313115-134	25-10-30-091
2313115-135	25-10-30-089
2313115-136	25-10-30-090
2313115-145	25-10-30-012
2313115-146	25-10-30-004
2313115-160	25-10-30-138
2313115-174	25-10-30-125
2313115-175	25-10-30-103
2313115-176	25-10-30-105
2313115-30	25-10-30-141
2313115-31	25-10-30-149
2313115-32	25-10-30-096
2313115-54	25-10-30-110
2313115-59	25-10-30-060
2313115-68	25-10-30-032
2313115-7	25-10-30-115
2313115-8	25-10-30-114
2313115-85	25-10-30-046
2313115-98	25-10-30-029
2313115-98	25-10-30-049
2313135-6	25-22-10-115
2313136-3	25-22-10-116
2313136-4	25-22-10-117
2313140-7	25-21-20-226
2313164-25	25-21-30-054
2313164-25	25-21-20-091
2313164-26	25-21-30-057
2313164-26	25-21-20-093
2313168-12	25-22-10-036
2313169-11	25-22-10-096
2313169-34	25-22-10-107
2313169-8	25-22-10-142
2313171-5	25-21-30-075
2313171-5	25-21-20-114
2313172-6	25-21-30-107
2313172-6	25-21-20-147
2313220-2	25-10-10-050
2313220-3	25-10-10-048
2313300-26	25-10-30-144
2313311-51	11-31-20-050
2313410-7	25-10-10-019
2313410-8	25-10-10-023
2314022-25	25-10-30-197
2314035-115	11-31-20-057

PART NUMBER	CH-SE-FG-ITEM
2314035-117	11-31-20-044
2314035-118	11-31-20-048
2314035-119	11-31-20-046
2314035-15	11-32-10-005
2314035-155	11-32-10-062
2314035-165	11-31-20-007
2314035-179	11-31-20-069
2314035-181	11-32-10-053
2314035-183	52-40-10-248
2314035-184	11-32-10-043
2314035-185	11-32-10-042
2314035-198	11-32-10-011
2314035-199	11-22-10-018
2314035-203	11-20-10-015
2314035-219	11-22-10-008
2314035-276	11-31-20-014
2314035-282	11-30-10-014
2314035-294	30-43-10-090
2314035-295	30-43-10-092
2314035-297	32-31-25-027
2314035-3	11-22-10-044
2314035-313	11-30-10-022
2314035-35	11-32-10-069
2314035-43	11-30-10-006
2314035-47	11-31-20-038
2314035-50	29-12-40-038
2314035-61	11-32-10-068
2314035-63	29-10-20-099
2314035-92	21-30-20-024
2314035-99	11-31-20-026
2314071-142	21-30-20-022
2314084-7	21-30-20-011
2314085-5	34-11-16-017
2314094-2	29-30-10-014
2314120-2	27-50-10-115
2314126-1	11-32-10-006
2314126-2	11-32-10-015
2314126-3	11-32-10-009
2314166-1	21-50-08-053
2314177-1	21-51-11-015
2314211-1	21-50-08-065
2314213-1	21-51-11-070
2314221-1	34-14-30-075
2314251-10	34-11-16-026
2314251-10	34-11-16-095
2314251-102	21-30-20-018
2314251-104	21-30-20-026
2314251-106	34-11-16-022
2314251-108	34-11-16-060
2314251-110	34-11-16-140
2314251-116	34-14-18-171
2314251-118	34-11-16-125
2314251-12	34-11-16-035
2314251-120	34-11-16-105
2314251-122	34-14-18-170
2314251-132	34-14-18-185
2314251-134	34-11-16-145
2314251-16	34-14-18-022
2314251-16	34-14-18-155
2314251-195	34-14-18-126
2314251-197	34-14-18-099
2314251-205	34-14-18-120A
2314251-207	34-14-18-018A
2314251-209	34-14-18-141A
2314251-211	34-14-18-102A
2314251-213	34-14-30-020
2314251-22	34-14-18-020
2314251-22	34-14-18-142
2314251-76	34-14-30-073
2314251-80	34-14-30-036
2314251-82	34-14-30-070
2314251-90	34-11-16-131
2314251-92	34-14-18-178
2314252-1	34-14-18-010
2315120-37	53-41-05-048
2315120-39	53-41-05-044
2315120-40	53-41-05-036
2315120-7	53-41-05-050
2315120-8	53-41-05-052
2315121-14	27-20-05-048
2315121-14	27-20-05-112
2315121-16	27-20-05-030
2315121-17	27-20-05-050
2315121-35	27-20-05-131
2315124-35	27-13-05-171
2315125-5	27-13-05-169
2315125-6	27-13-05-161
2315129-3	11-32-10-072
2315129-3	27-20-05-146
2315129-4	27-20-05-128
2315129-6	27-20-05-138
2315130-115	27-60-05-021
2315131-101	76-10-10-073
2315131-102	76-10-10-094
2315131-105	76-10-10-117
2315131-110	76-10-10-011
2315131-112	76-10-10-131
2315131-113	76-10-10-015
2315131-120	76-10-10-007
2315131-124	76-10-10-021
2315131-137	76-10-10-120
2315131-141	76-10-10-126
2315131-153	76-10-10-054
2315131-154	76-10-10-043
2315131-28	76-10-10-033
2315131-6	76-10-10-017
2315131-7	76-10-10-037
2315131-70	76-10-10-067
2315131-8	76-10-10-013
2315131-83	76-10-10-025
2315131-85	76-10-10-090
2315131-86	76-10-10-092
2315131-88	76-10-10-071
2315131-89	76-10-10-100
2315131-9	76-10-10-035
2315131-90	76-10-10-111
2315131-90	76-10-10-098
2315131-91	76-10-10-104
2315131-92	76-10-10-106
2315131-94	76-10-10-116
2315131-95	76-10-10-115
2315131-96	76-10-10-069
2315136-9	22-10-37-024
2315137-4	27-13-05-142
2315137-6	27-13-05-140
2315137-7	27-13-05-141
2315138-3	27-20-05-071
2315138-6	27-20-05-064
2315141-12	27-22-05-014
2315141-20	27-22-05-054
2315141-25	27-22-05-024
2315141-27	27-22-05-042
2315141-28	27-22-05-050
2315141-29	27-22-05-030
2315141-30	27-22-05-037
2315141-33	27-22-05-009
2315141-34	27-20-05-014
2315141-35	27-20-05-011

PART NUMBER	CH-SE-FG-ITEM
2315146-2	32-50-05-041
2315146-4	32-50-05-031
2315146-5	32-50-05-035
2315146-6	32-50-05-049
2315146-8	32-50-05-051
2315147-10	27-30-05-175
2315147-2	27-30-05-160
2315147-5	27-30-05-132
2315147-6	27-30-05-173
2315147-6	27-30-05-133
2315147-9	27-30-05-121
2315148-3	27-30-05-137
2315149-1	27-35-05-038
2315149-1	27-35-05-028
2315152-21	27-13-05-025
2315152-21	27-13-05-048
2315152-5	27-32-10-005
2315152-6	27-32-10-012
2315152-9	27-32-10-031
2315153-35	27-12-35-030
2315153-42	27-12-10-018
2315153-49	27-12-10-016
2315153-8	27-12-10-023
2315156-7	53-41-05-066
2315157-1	53-41-05-078
2315157-4	53-41-05-082
2315158-9	53-41-05-060
2315159-2	53-41-05-072
2315159-3	53-41-05-074
2315159-4	53-41-05-076
2315159-6	53-41-05-071
2315160-1	53-41-05-054
2315160-2	53-41-05-056
2315160-3	27-13-05-173
2315166-15	32-45-05-112
2315166-16	32-45-05-114
2315167-10	32-45-05-024
2315167-11	32-45-05-034
2315167-16	32-45-05-085
2315167-23	32-45-05-071
2315167-24	32-45-05-073
2315167-27	32-45-05-098
2315167-28	32-45-05-041
2315167-29	32-45-05-132
2315167-30	32-45-05-046
2315167-31	32-45-05-047
2315167-8	32-45-05-036
2315168-1	27-30-05-050
2315168-6	27-30-05-081
2315169-6	25-80-10-053
2315204-3	22-10-12-176
2315204-9	22-10-12-175
2315205-15	32-82-10-079
2315205-15	76-12-10-342
2315205-18	32-82-10-078
2315205-18	76-12-10-343
2316004-3	28-14-17-020
2316008-3	28-40-10-029
2316014-9	28-40-10-129
2316035-15	28-24-17-042
2316035-17	28-24-17-034
2316036-13	28-24-17-011
2316036-15	28-24-17-007
2316039-3	28-10-05-181
2316039-3	28-10-05-201
2316042-4	28-40-10-035
2317008-1	36-15-20-082
2317008-17	36-15-20-080
2317023-21	32-60-05-039

PART NUMBER	CH-SE-FG-ITEM
2317024-2	29-10-20-064
2317024-3	29-10-20-065
2317029-23	32-21-05-006
2317032-12	29-13-50-053
2317045-10	32-23-05-004
2317046-1	32-23-05-092
2317046-10	32-23-05-131
2317046-11	32-23-05-040
2317046-2	32-23-05-120
2317046-3	32-23-05-018
2317046-5	32-23-05-110
2317046-9	32-23-05-111
2317047-11	32-23-05-051
2317048-1	32-23-05-075
2317050-3	29-10-20-036
2317050-5	29-10-20-034
2317053-7	29-10-20-035
2317058-1	53-40-05-059
2317058-2	53-40-05-054
2317060-4	32-21-05-066
2317060-5	32-21-05-070
2317060-6	32-33-45-071
2317065-1	32-21-05-067
2317065-3	32-21-05-071
2317065-4	32-33-45-072
2317067-13	32-45-30-052
2317067-3	32-45-30-062
2317067-7	32-45-30-058
2317072-5	29-10-20-025
2317073-2	29-10-20-032
2317075-10	29-10-20-031
2317076-1	32-45-30-038
2317080-6	32-31-15-081
2317086-1	32-21-05-023
2317088-1	29-12-40-161
2317088-2	29-12-40-163
2317089-1	29-11-05-031
2317089-2	29-11-05-032
2317090-1	32-46-35-040
2317093-1	32-21-05-023A
2317100-5	32-31-15-007
2317101-12	32-31-15-055
2317102-2	32-31-15-048
2317103-1	32-31-15-030
2317104-1	32-31-15-043
2317105-1	32-31-15-050
2317106-1	32-31-15-052
2317108-3	32-31-15-035
2317109-1	32-31-15-039
2317109-2	32-31-15-040
2318035-65	24-30-25-026
2318035-81	24-30-25-031
2318375-3	28-40-10-221
2319055-11	52-40-10-075
2319055-13	52-40-10-076
2319057-120	35-02-05-203
2319057-124	35-10-05-090
2319057-126	35-10-05-109
2319057-128	35-02-05-243
2319057-130	35-02-05-220
2319057-135	35-10-05-021
2319057-135	35-20-20-019
2319057-139	35-10-05-014
2319057-139	35-20-20-031
2319057-155	35-02-05-198
2319057-76	35-10-05-116
2319057-78	35-10-05-066
2319057-88	35-20-20-049
2319057-94	35-20-20-093

PART NUMBER	CH-SE-FG-ITEM
2319057-96	35-20-20-073
2319057-98	35-20-20-097
2319057-99	35-20-20-105
2319070-10	35-02-05-143
2319116-2	30-40-10-012
2319116-4	21-30-20-287
2319220-34	21-22-10-042
2322140-64	57-30-10-112E
2322140-65	57-30-10-117E
2322140-69	57-30-10-115
2322140-70	57-30-10-108
2322140-74	57-30-10-110
2322197-1	57-46-10-028
2322198-1	57-46-10-026
2322203-11	57-30-10-119
2322203-12	57-30-10-123
2322203-31	57-30-10-128
2322212-25	57-30-10-132
2322221-1	57-46-10-007
2322221-2	57-46-10-009
2322259-15	57-30-10-072
2322259-17	57-30-10-098
2322259-21	57-30-10-160
2322259-31	57-30-10-077
2322259-5	57-30-10-026
2322259-51	57-30-10-102
2322259-55	57-30-10-083
2322275-3	57-41-10-007
2322275-4	57-41-10-008
2322281-1	57-41-10-050
2322281-2	57-41-10-051
2322510-65	27-61-10-020
2322510-73	57-02-05-040
2322510-74	57-02-05-041
2322510-77	57-02-05-042
2322511-27	57-42-10-073
2322511-28	57-42-10-022
2322511-29	57-42-10-016
2322511-30	57-42-10-021
2322511-31	57-42-10-015
2322511-8	57-42-10-075
2322511-9	57-42-10-083
2322512-13	57-42-10-092
2322512-14	57-42-10-042
2322512-15	57-42-10-030
2322512-16	57-42-10-039
2322512-17	57-42-10-029
2322512-8	57-42-10-096
2322512-9	57-42-10-104
2322513-1	57-42-10-113
2322513-2	57-42-10-112
2322513-2	57-42-10-094
2322513-2	57-42-10-114
2322514-11	57-43-05-007
2322514-12	57-43-05-011
2322514-7	57-43-05-036
2322514-8	57-43-05-040
2322516-133	57-30-10-089
2322516-134	57-30-10-093
2322516-37	57-42-10-122
2322516-38	57-42-10-124
2322516-5	57-42-10-120
2322530-29	57-44-05-042
2322530-30	57-44-05-046
2322530-31	57-44-05-050
2322530-32	57-44-05-052
2322530-47	57-44-05-011
2322530-48	57-44-05-013
2322530-49	57-44-05-021
2322530-50	57-44-05-023
2322530-51	57-44-05-033
2322530-52	57-44-05-037
2322530-53	57-44-05-055
2322540-10	53-50-05-060
2322540-101	53-50-05-084
2322540-102	53-50-05-082
2322540-105	53-50-05-075
2322540-106	53-50-05-072
2322540-49	53-50-05-080
2322540-50	53-50-05-087
2322540-7	53-50-05-092
2322540-8	53-50-05-090
2322540-83	53-50-05-107
2322540-84	53-50-05-105
2322540-9	53-50-05-062
2322550-21	57-02-05-039
2322550-22	57-02-05-038
2322550-25	57-02-05-034
2322550-26	57-02-05-035
2322550-37	57-02-05-036
2322550-38	57-02-05-037
2322550-39	57-30-10-147
2322550-40	57-30-10-151
2322550-5	57-02-05-031
2322550-6	57-02-05-032
2322550-7	57-02-05-033
2322555-3	57-02-05-045
2322571-3	57-02-05-046
2324011-113	27-11-15-136
2324011-179	27-11-15-211
2324011-223	27-11-15-135
2324011-235	27-11-15-168
2324011-272	27-11-15-165
2324011-277	27-11-15-140
2324011-278	27-11-15-166
2324011-307	27-11-15-176
2324028-101	27-11-15-214
2324028-83	27-11-15-126
2324028-84	27-11-15-131
2324028-85	27-11-15-161
2324028-90	27-11-15-206
2324028-90	27-21-05-261
2324028-95	27-11-15-196
2324505-20	27-13-05-262
2324505-23	57-44-05-060
2324505-24	57-44-05-062
2324505-31	27-13-05-260
2324505-36	27-11-15-118
2324505-39	57-44-05-068
2324505-40	57-44-05-072
2324505-57	22-10-12-151A
2324505-6	57-44-05-064
2324510-8	27-10-05-020
2324511-1	27-10-05-075
2324512-2	27-10-05-057
2324512-4	27-10-05-079
2324513-17	27-10-05-039
2324513-20	27-10-05-049
2324517-1	27-10-05-063
2325000-3	27-51-05-041
2325010-130	27-51-05-080
2325022-13	27-51-05-066
2325022-14	27-51-05-052
2325040-42	57-42-10-144A
2325040-43	57-42-10-151
2325040-53	57-42-10-160
2325040-63	57-42-10-161
2325050-39	27-50-10-069

PART NUMBER	CH-SE-FG-ITEM
2325068-1	57-42-10-156
2325079-11	57-42-10-128
2325079-12	57-42-10-132
2325080-11	57-42-10-134
2325080-12	57-42-10-150
2325080-13	57-42-10-153
2325080-43	57-42-10-170
2325080-49	57-42-10-135
2325080-50	57-42-10-134A
2325080-51	57-42-10-135A
2326006-2	28-40-10-110
2326011-24	28-13-14-020
2326014-7	28-40-10-072
2326014-8	28-40-10-074
2326015-6	28-40-10-076
2326015-6	28-40-10-168D
2326015-6	28-40-10-131
2326015-7	28-40-10-133
2326015-7	28-40-10-168E
2326015-7	28-40-10-078
2326016-17	28-20-18-166
2326016-19	28-20-18-169
2326023-16	28-14-17-121
2326023-17	28-20-18-131
2326039-24	28-20-18-160
2327000-32	27-53-35-020
2327011-5	32-32-10-121
2327011-6	32-32-10-124
2327015-3	32-33-45-034
2327020-5	52-80-10-042
2327021-3	52-80-10-050
2327022-1	52-80-10-046
2327100-6	32-32-20-018
2327101-7	32-32-20-056
2327102-2	32-32-20-079
2327103-1	32-32-20-054
2327104-2	32-32-20-077
2327105-2	32-32-20-081
2327106-1	32-32-20-070
2327108-3	32-32-20-084
2327109-1	32-32-20-074
2327109-2	32-32-20-075
2327110-1	32-32-20-071
2327111-1	32-32-20-072
2331021-15	55-60-10-098
2331022-30	55-60-10-087
2331023-4	55-30-20-040
2331025-7	55-30-20-104
2331025-8	55-30-20-105
2331028-5	27-40-05-020A
2331030-10	55-30-20-085
2331031-8	55-30-20-094
2331032-4	55-30-20-044
2331037-4	55-30-20-048
2331038-4	55-30-20-052
2331050-39	55-60-10-144
2331054-6	55-60-10-126
2331057-4	55-30-20-064
2331058-4	55-30-20-068
2331059-4	55-30-20-072
2331060-4	55-30-20-060
2331510-15	27-34-10-218
2331510-17	27-34-10-211
2331510-26	22-10-12-101
2331510-28	27-30-05-189
2331510-28	27-30-05-219
2331510-3	27-30-05-225
2331510-30	27-30-05-185
2331510-32	27-30-05-186

PART NUMBER	CH-SE-FG-ITEM
2331510-33	27-30-05-180
2331510-4	27-30-05-226
2331510-43	22-10-12-113
2331510-5	27-30-05-230
2331510-68	27-30-05-210A
2331510-70	27-30-05-221A
2331510-73	27-30-05-218A
2331510-74	27-30-05-210B
2331511-11	27-31-05-095
2331511-12	27-31-05-096
2331511-15	27-31-05-077
2331511-16	27-31-05-080
2331530-2	27-41-05-080
2331530-2	27-41-05-073
2332000-33	27-40-05-041
2332000-34	27-40-05-042
2332000-43	27-40-05-012
2332013-19	27-40-05-032A
2332014-1	27-40-05-040
2332018-16	27-40-05-033
2332021-17	55-60-10-160
2332021-18	55-60-10-164
2333008-4	27-21-05-295
2333008-6	27-11-15-203
2333009-18	27-21-05-141
2333009-22	27-21-05-094
2333009-6	27-21-05-105
2334001-142	27-31-05-053
2341002-1	52-80-10-190
2341002-2	52-80-10-212
2341100-13	32-10-05-009
2341100-14	32-10-05-022
2341100-3	32-10-05-106
2341102-1	32-10-05-103
2341103-1	32-10-05-111
2341104-1	32-10-05-100
2341105-1	32-10-05-101
2341106-1	32-10-05-102
2341107-2	32-10-05-113
2341108-2	32-10-05-104A
2341109-1	32-10-05-050
2341109-3	32-10-05-056
2341110-1	32-10-05-032
2341111-2	32-10-05-031
2341112-1	32-10-05-136
2341113-1	32-10-05-063
2341114-1	32-10-05-040
2341114-2	32-10-05-043
2341115-1	32-10-05-089
2341116-1	32-10-05-035
2341118-1	32-10-05-086
2341118-1	32-10-05-070
2341119-1	32-10-05-074
2341119-2	32-10-05-075
2341120-1	32-10-05-082
2341121-1	32-40-10-015
2341122-2	32-10-05-118
2341123-1	32-32-20-115
2341124-1	32-10-05-085
2341126-1	32-10-05-137
2341127-1	32-10-05-083
2341128-1	32-10-05-064
2341129-1	32-10-05-061
2342000-4	32-20-05-030
2342003-14	32-20-05-020
2342020-2	32-20-15-036
2342021-1	32-20-15-030
2342021-3	32-20-15-041
2342022-1	32-20-15-046

PART NUMBER	CH-SE-FG-ITEM
2342023-1	32-20-15-054
2342024-6	32-20-15-053
2342025-3	32-20-15-020
2342025-4	32-20-15-015
2342026-1	32-20-15-051
2342026-2	32-20-15-052
2342100-2	32-20-05-075
2342100-3	32-20-05-120
2342100-6	32-23-05-008
2342100-6	32-23-05-014
2342100-7	32-20-05-055
2342101-1	32-20-05-104
2342102-1	32-20-05-125
2342103-1	32-20-05-099
2342104-1	32-20-05-076
2342105-1	32-20-05-112
2342106-1	32-20-05-111
2342107-1	32-20-05-097
2342108-1	32-20-05-065
2342109-1	32-20-05-090
2342110-1	32-20-05-126
2342111-1	32-20-05-135
2342111-2	32-20-05-139
2342112-1	32-20-05-116
2342113-1	32-20-05-109
2342114-1	32-20-05-100
2342117-1	32-20-05-079
2342118-2	32-41-10-015
2342120-1	32-41-10-013
2342120-2	32-41-10-011
2348010-4	32-10-05-165
2348030-5	33-43-10-032
2348030-7	33-43-10-030
2348040-1	52-80-10-090
2348040-2	52-80-10-092
2348041-1	32-33-45-040
2348041-2	32-33-45-041
2348041-7	32-33-45-060
2348042-1	32-33-45-028
2348042-2	32-33-45-029
2348043-1	32-33-45-017
2348043-2	32-33-45-018
2348043-7	32-33-45-010
2348043-8	32-33-45-084
2348044-1	32-33-45-008
2348044-2	32-33-45-009
2351005-3	53-40-05-130
2351005-4	53-40-05-131
2351023-15	77-10-20-015
2351023-15	77-10-25-019
2351023-17	77-10-20-017
2351023-17	77-10-25-021
2351026-3	71-02-05-045
2351031-3	71-20-10-040
2351032-6	71-20-10-030
2351032-7	71-20-10-036
2351032-8	71-20-10-034
2351038-40	53-40-05-155
2351038-51	53-40-05-167
2351038-52	53-40-05-169A
2351040-15	53-40-05-141
2351040-16	53-40-05-146
2351045-23	76-12-10-311
2352005-63	71-10-10-165
2352005-64	71-10-10-175
2352009-13	71-10-10-243
2352019-2	71-02-05-055
2352025-1	71-10-10-152
2352025-2	71-10-10-157
2352025-5	53-40-05-190
2352025-6	53-40-05-191
2352025-6	71-10-10-150
2352030-1	71-10-10-056
2355100-36	71-02-05-020
2355105-15	71-02-05-035
2355111-1	79-30-05-068
2355114-1	71-70-10-020
2355114-10	71-70-10-010
2355114-13	71-70-10-066
2355114-15	71-70-10-049
2355114-4	71-70-10-018
2355114-5	71-70-10-057
2355115-5	30-02-05-053
2355118-1	28-24-17-060
2355121-15	79-30-05-070
2358000-14	24-30-08-019
2370017-1	36-15-20-070
2370102-4	25-80-10-007
2370107-1	25-80-10-050
2370200-10	25-80-10-029
2370200-2	25-80-10-021
2370200-9	25-80-10-037
2370202-1	25-80-10-044
238	52-14-55-003
2380002-10	32-45-05-029
2380002-13	32-45-05-052
2380002-18	32-45-05-011
2380002-8	32-45-05-022
2380002-9	32-45-05-027
2380014-1	32-02-05-012
2380014-2	32-02-05-013
2380014-3	32-02-05-014
2380014-4	32-02-05-015
2380014-5	32-02-05-016
2380033-5	32-31-05-025
2380037-4	33-10-20-085
2380037-5	33-10-20-087
2380037-7	33-10-20-091
2380037-8	33-10-20-089
2380051-31	27-37-10-042
2380059-5	32-45-30-008
2380059-6	32-45-30-016
2380059-7	32-45-30-009
2380059-8	32-45-30-017
2380060-23	28-20-18-140
2380060-24	28-14-24-019
2380065-1	34-11-16-055
2380065-1	34-11-16-084
2380065-1	34-14-18-090
2380065-1	34-14-30-080
2380065-1	34-14-18-150
2380077-20	32-20-15-068
2380077-6	32-20-15-073
2380079-2	28-20-18-155
2380081-4	22-50-60-110
2380082-12	22-55-60-029
2380082-13	22-55-60-014
2380082-6	22-50-60-025
2380082-6	22-55-60-016
2380083-11	22-55-60-036
2380083-14	22-10-50-023
2380083-15	22-10-50-046
2380083-3	22-10-50-026
2380083-4	22-10-50-074
2380083-4	22-55-60-046
2380089-1	32-02-05-041
2380089-2	32-02-05-042
2380089-3	32-02-05-043

PART NUMBER	CH-SE-FG-ITEM
2380089-4	32-02-05-044
2380090-1	32-02-05-061
2380090-2	32-02-05-062
2380090-3	32-02-05-063
2380103-1	29-10-20-096
2380111-1	22-50-60-066
2380112-27	22-50-60-019
2380112-28	22-50-60-039
2380114-1	32-46-25-063
2380122-3	24-30-08-012
2380152-1	32-02-05-064
2380152-2	32-02-05-065
2380155-5	21-51-11-006
2380161-1	21-51-11-025
2380167-11	29-12-40-036
2388215-18	26-20-30-099
2388215-26	26-20-30-097
2388215-37	26-20-30-096
2388215-40	26-20-30-095
2388215-45	26-20-30-100
2388237-2	11-31-20-071
2388366-67	53-30-05-011
2391062-1	52-81-10-011
2391062-2	52-81-10-016
2391062-3	52-81-10-028
2391160-1	52-80-10-058
2391160-2	52-80-10-060
2391161-1	53-50-05-400
2391161-2	53-50-05-401
2391162-2	32-33-35-066
2391700-1	32-31-15-061
2392254-1	27-62-45-040
2392500-2	27-53-35-055
2392700-1	32-32-20-095
2394101-3	32-10-05-140
2394101-4	32-10-05-145
2394201-5	32-20-15-006
2394205-2	32-20-05-150
2394210	36-15-20-074
2395001-1	71-10-10-409
2395001-2	71-10-10-245
2395002-1	71-10-10-407
2395002-2	71-10-10-167
2395002-2	71-10-10-177
2395007-1	71-10-10-410
2397001-11	32-34-15-026
2397001-12	32-34-15-025
2397001-13	32-48-05-043
2397001-9	32-48-05-041
24-506	28-40-10-216
2406003-2	28-13-28-015
2406003-203	28-13-14-054
2406003-204	28-13-14-055
2406003-207	28-13-14-034
2406003-208	28-13-14-035
2406003-214	28-13-14-033
2406003-215	28-13-14-031
2406003-3	28-13-28-010
2406003-3	28-13-27-014
2406004-304	77-10-25-074
2406004-306	77-10-25-065
2406004-307	77-10-25-067
2406004-480	76-12-10-230
2406004-481	76-12-10-232
2406004-485	77-10-20-163
2406004-485	77-10-25-143
2406004-486	77-10-25-151
2406004-486	77-10-20-171
2406004-487	77-10-20-165
2406004-487	77-10-25-145
2406005-10	29-13-50-138
2406005-11	28-24-17-052
2406005-12	28-24-17-020
2406005-13	28-24-17-025
2406005-14	29-12-40-202
2406005-15	77-10-25-035
2406005-17	79-30-05-061
2406005-18	79-30-05-066
2406005-3	28-20-18-165
2406005-33	28-15-05-042
2406005-7	30-02-05-038
2406005-8	28-24-17-050
2406005-9	29-11-05-041
2407003-300	32-30-15-075
2407003-301	32-30-15-110
2407003-302	32-30-15-085
2407003-306	32-32-10-031
2407003-307	32-32-10-090
2407003-402	29-13-50-164
2407003-403	29-13-50-114
2407003-404	29-13-50-168
2407003-429	29-13-50-128
2407003-430	29-12-40-115
2407003-431	29-13-50-132
2407003-463	29-13-50-159
2407003-464	29-11-05-115A
2407003-465	29-11-05-079A
2407003-466	29-12-40-151
2407003-467	29-12-40-154
2407003-468	29-13-50-155
2407003-470	29-13-50-145
2407003-471	29-12-40-168
2407003-472	29-12-40-172
2407003-473	29-11-05-064A
2407003-474	29-11-05-065A
2407003-476	29-12-40-257
2407003-477	29-12-40-234
2407003-478	27-62-15-007
2407003-480	29-13-50-029
2407003-481	29-13-50-016
2407003-482	32-32-10-039A
2407003-483	32-32-10-041A
2407003-484	32-43-05-101B
2407003-485	32-43-05-129
2407003-489	30-10-30-116
2407003-490	30-10-30-117
2407003-491	30-10-30-115
2408111-2	27-14-10-005
2408217-4	31-50-32-021
2408218-1	31-50-32-015
2408219-3	31-50-32-026
2409001-1	35-20-20-171
2409001-112	34-14-18-033
2409001-162	30-42-40-080
2409001-163	30-42-40-083
2409001-2	35-20-20-163
2409001-278	22-20-30-022
2409001-279	22-20-30-010
2409001-3	35-20-20-134
2409001-4	35-20-20-116
2409001-5	35-20-20-151
2409001-6	35-20-20-138
2409001-7	35-20-20-175
2409001-8	35-20-20-167
24096-150-C	30-40-10-025K
2411008-1	53-50-05-122
2411221-6	52-11-30-037
2411221-6	52-14-30-031

PART NUMBER	CH-SE-FG-ITEM
2411222-1	52-11-30-010
2411222-1	52-14-30-006
2411223-3	52-11-30-018
2411223-3	52-14-30-012
2411223-4	52-11-30-028
2411223-4	52-14-30-022
2411223-5	52-11-30-022
2411223-5	52-14-30-017A
2411224-1	52-14-25-027
2411234-1	52-14-10-013
2411235-1	52-12-30-245
2411236-1	52-12-30-246
2411237-3	52-12-30-243
2411238-1	52-12-30-244
2411239-3	52-12-30-231
2411250-14	52-11-10-002
2411250-5	52-11-10-052
2411276-10	52-11-10-076
2411276-11	52-14-10-057
2411276-12	52-14-10-058
2411276-22	52-14-10-071
2411276-23	52-14-10-087
2411276-24	52-14-10-092
2411276-25	52-14-10-066
2411276-30	52-11-10-087
2411276-30	52-14-10-074
2411276-32	52-14-10-055
2411276-34	52-14-10-134
2411276-41	52-14-10-095
2411276-47	52-11-10-084
2411276-47	52-14-10-101
2411276-9	52-14-10-056
2411280-3	52-13-10-034
2411280-4	52-13-10-035
2411280-5	52-10-10-032
2411280-5	52-13-10-032
2411280-6	52-10-10-030
2411280-6	52-13-10-031
2411280-7	52-10-10-028
2411280-7	52-13-10-030
2411280-8	52-10-10-026
2411280-8	52-13-10-029
2411280-9	52-10-10-034
2411280-9	52-13-10-033
2411281-10	52-13-25-008
2411281-32	52-13-25-022
2411281-33	52-13-25-010
2411281-34	52-13-25-016
2411281-35	52-13-25-018
2411281-38	52-10-10-009
2411281-39	52-13-10-021A
2411281-4	52-13-25-020
2411282-8	52-13-10-018
2411286-3	52-12-40-020A
2411286-3	52-15-40-039
2411287-3	52-12-40-011
2411287-3	52-15-40-021
2411308-1	52-11-40-020
2411308-1	52-14-40-045
2411320-14	52-20-12-008
2411320-4	52-20-12-027
2411322-17	52-20-12-071
2411322-7	52-20-12-063
2411322-8	52-20-12-058
2411323-13	52-20-12-106
2411323-14	52-20-12-104
2411323-18	52-20-12-116
2411323-19	52-20-12-112
2411323-20	52-20-12-099

PART NUMBER	CH-SE-FG-ITEM
2411323-21	52-20-12-085
2411323-22	52-20-12-090
2411323-27	52-20-12-079
2411323-4	52-20-12-094
2411323-5	52-20-12-122
2411323-9	52-20-12-137
2411325-2	52-20-12-132
2411328-3	52-20-12-129
2411371-10	53-40-05-269
2411371-5	53-40-05-272
2411371-6	53-40-05-274
2411371-7	53-40-05-265
2411371-8	53-40-05-268
2411371-9	53-40-05-266
2411491-1	52-12-10-086
2411491-7	52-12-10-085B
2411493-10	52-12-10-069B
2411493-11	52-12-10-070B
2411494-5	52-12-10-092B
2411494-6	52-12-10-091B
2411495-13	52-12-10-014
2411495-14	52-12-10-015
2411496-265	52-12-10-095
2411496-265	52-12-10-094A
2411496-266	52-12-10-094
2411496-355	52-12-40-038
2411496-63	52-12-10-087
2411497-7	52-12-10-078A
2411497-8	52-12-10-079A
2411506-4	52-12-10-084A
2411509-1	53-20-17-203
2411509-13	53-20-17-179
2411509-15	53-20-17-171
2411509-16	53-20-17-204
2411509-17	53-20-17-189
2411509-27	53-20-17-214
2411509-28	53-20-17-217
2411509-29	53-20-17-061
2411509-30	53-20-17-081
2411509-4	53-20-17-169
2411509-5	53-20-17-177
2411509-6	53-20-17-187
2411513-1	52-15-30-101
2411515-1	52-12-40-032C
2411515-1	52-15-40-061A
2411516-1	52-15-40-011A
2411516-2	52-12-40-010C
2411516-2	52-15-40-011B
2411517-1	52-12-30-010C
2411520-1	52-12-40-012A
2411561-15	53-20-17-211
2411566-21	53-20-17-085
2411566-22	53-20-17-086
2411567-15	53-20-17-141
2411567-16	53-20-17-140
2411567-21	53-20-17-156
2411567-22	53-20-17-161
2411567-27	53-20-17-120
2411567-28	53-20-17-130
2411567-29	53-20-17-146
2411567-32	53-20-17-252
2411567-37	53-20-17-096
2411567-38	53-20-17-106
2411567-39	53-20-17-098
2411567-40	53-20-17-111
2411567-5	53-20-17-157
2411567-5	53-20-17-162
2411567-7	53-20-17-147
2411567-8	53-20-17-131

PART NUMBER	CH-SE-FG-ITEM
2411567-9	53-20-17-121
2411568-17	53-20-17-032
2411568-19	53-20-17-017
2411568-20	53-20-17-052
2411568-23	53-20-17-032A
2411568-24	53-20-17-073
2411571-1	52-12-30-198
2411571-1	52-12-30-055
2411571-2	52-12-30-019
2411571-3	52-12-30-158
2411571-3	52-12-30-082
2411571-3	52-12-30-090
2411571-4	52-12-30-122
2411572-1	52-12-30-089
2411584-5	53-40-05-024A
2411584-6	53-40-05-027
2411660-1	52-14-55-002
2411660-10	52-11-50-040
2411660-11	52-11-50-042
2411660-2	52-14-55-034
2411660-5	52-14-55-005
2411680-2	52-12-20-036
2411680-2	52-15-25-047
2411681-18	52-15-25-046
2411681-21	52-12-20-033A
2411681-21	52-15-25-042
2411682-11	52-12-20-031A
2411682-12	52-12-20-032A
2411682-5	52-15-25-031
2411682-6	52-15-25-033
2412000-59	53-30-05-089
2412000-71	53-30-05-095
2412000-72	53-30-05-101
2412000-73	53-30-05-107
2412413-1	53-30-05-068
2412413-11	53-30-05-084
2412413-19	53-30-05-074
2413105-27	25-10-10-043
2413105-27	25-10-10-039
2413105-28	25-10-10-041
2413105-28	25-10-10-036
2413127-1	21-21-45-136
2413127-1	21-21-36-144
2413135-13	25-22-10-049
2413135-16	25-22-10-030
2413135-17	25-22-10-021A
2413174-1	33-10-20-013
2413211-2	52-10-10-005
2413211-2	52-13-10-040
2413214-4	25-10-30-127
2413217-1	25-10-30-092
2413217-1	25-21-30-114
2413217-1	25-21-20-155
2413224-10	25-26-20-025
2413225-1	25-26-20-038
2413232-26	25-21-30-074
2413232-3	25-21-20-090
2413232-34	25-21-20-086
2413232-35	25-21-20-111
2413234-2	25-21-20-098
2413234-2	25-21-30-062
2413235-2	25-21-20-104
2413236-2	25-21-30-067
2413236-3	25-21-30-066
2413236-3	25-21-20-103
2413237-29	25-21-20-202
2413237-45	25-21-30-132
2413239-1	25-21-20-075
2413239-2	25-21-20-076
2413239-3	25-21-20-077
2413239-7	25-21-20-078
2413239-8	25-21-20-079
2413239-9	25-21-20-080
2413240-1	25-21-30-130
2413240-1	25-21-20-200
2413242-1	25-21-30-090
2413242-17	25-21-20-135
2413242-17	25-21-30-094
2413242-17	25-25-10-034
2413242-18	25-21-30-095
2413242-18	25-21-20-136
2413242-18	25-25-10-033
2413242-19	25-21-20-137
2413242-19	25-21-30-096
2413242-20	25-21-30-097
2413242-20	25-21-20-138
2413242-25	25-21-20-156
2413242-25	25-21-30-115
2413242-34	25-21-20-152
2413242-34	25-21-30-111
2413242-39	25-21-20-134A
2413242-39	25-21-30-093A
2413242-41	25-21-30-102A
2413242-41	25-21-20-144A
2413242-41	25-25-10-038
2413242-42	25-21-20-132
2413248-1	25-21-20-008
2413248-2	25-21-20-005
2413248-3	25-21-20-009
2413248-4	25-21-20-006
2413248-5	25-21-20-010
2413248-6	25-21-20-007
2413251-1	25-21-20-033
2413251-12	25-21-30-018
2413251-12	25-21-20-045
2413251-13	25-21-30-014
2413251-14	25-21-30-015
2413251-2	25-21-20-035
2413251-5	25-21-20-040
2413251-5	25-21-30-016
2413251-7	25-21-20-042
2413251-8	25-21-20-048
2413251-8	25-21-30-025
2413263-3	25-22-10-075
2413263-4	25-22-10-085
2413267-86	33-20-10-076
2413268-11	25-22-10-124
2413268-12	25-22-10-134
2413276-1	25-21-20-119
2413276-1	25-21-30-081
2413277-17	25-25-10-100
2413277-21	25-25-10-101
2413277-25	25-21-20-180
2413277-25	25-25-10-102
2413277-26	25-21-20-189
2413297-1	25-21-20-055
2413297-1	25-21-30-026
2413298-1	25-23-10-160
2413298-12	25-23-10-168
2413298-14	25-23-10-178
2413298-15	25-23-10-172
2413298-16	25-23-10-161
2413298-17	25-23-10-175
2413298-2	25-23-10-174
2413298-4	25-23-10-170
2413298-5	25-23-10-184
2413298-9	25-23-10-167
2413302-1	25-21-20-030

PART NUMBER	CH-SE-FG-ITEM
2413302-1	25-21-30-017
2413303-1	25-21-20-032
2413303-1	25-21-30-013
2413304-1	25-21-30-011
2413304-4	25-21-20-028
2413306-1	25-21-30-084
2413306-3	25-21-20-1238
2413307-1	25-21-20-191
2413307-3	25-21-20-193
2413310-1	25-21-30-031
2413310-1	25-21-20-063
2413311-1	25-21-20-060
2413311-1	25-21-30-045
2413343-1	25-10-30-162
2413343-1	25-23-10-090
2413343-1	25-25-10-145
2413355-1	25-21-30-005
2413355-4	25-21-30-006A
2413355-5	25-21-30-008
2413356-1	25-21-30-036
2413356-4	25-21-30-037A
2413356-5	25-21-30-039
2413357-1	25-21-30-048
2413357-2	25-21-30-050
2413357-4	25-21-30-051
2413358-1	25-21-30-145
2413358-2	25-21-30-183
2413358-3	25-21-30-178
2413359-1	25-21-30-160
2413360-1	25-21-30-170
2413361-1	25-21-30-184
2413362-1	25-21-30-029
2413368-1	25-25-10-006
2413368-10	25-25-10-007
2413368-11	25-25-10-011
2413368-12	25-25-10-016
2413368-2	25-25-10-010
2413368-3	25-25-10-014
2413368-4	25-25-10-005
2413368-5	25-25-10-009
2413368-6	25-25-10-013
2413368-7	25-25-10-008
2413368-8	25-25-10-012
2413368-9	25-25-10-015
2413370-2	25-25-10-031
2413372-1	25-25-10-050
2413374-1	25-25-10-070
2413374-2	25-25-10-074
2413374-3	25-25-10-078
2413374-4	25-25-10-072
2413374-5	25-25-10-076
2413374-6	25-25-10-080
2413375-1	25-25-10-104
2413375-2	25-25-10-108
2413377-1	25-25-10-115
2413377-2	25-25-10-120
2413377-5	25-25-10-122
2413378-3	25-25-10-060
2414118-2	34-20-10-020
2414137-24	33-10-20-050
2414141-3	35-20-20-067
2414141-4	35-20-20-044
2415010-1	76-12-10-220
2415011-1	76-12-10-222
2415012-2	76-12-10-234
2415149-3	27-20-05-081
2415149-4	27-20-05-108
2415151-5	27-12-35-012
2415151-6	27-12-35-022
2415152-3	27-32-10-028
2415153-11	27-12-10-027
2415153-6	27-32-10-057
2415153-8	27-32-10-058
2415160-3	27-12-10-025
2415163-2	27-32-10-050
2415163-4	27-32-10-045
2415164-1	27-32-10-016
2415164-2	27-32-10-023
2415165-3	27-12-10-039
2415166-1	27-12-10-030
2417008-1	32-48-05-006
2417008-3	32-48-05-008
2417015-2	27-62-45-011
2417016-1	32-31-25-004
2417016-1	32-33-55-013
24180-1	21-30-20-244
2418013-14	32-44-10-027
2418014-1	33-20-10-013
2418031-1	22-10-17-028
2418044-11	22-10-17-014
2418044-2	22-10-17-022
2418044-5	22-10-17-070
2418049-2	31-50-32-049
2418049-3	31-50-32-031
2418049-7	31-50-32-008
2418056-10	24-30-08-076
2418069-1	24-50-30-083
2418069-4	24-50-30-084
2418074-1	39-41-19-010
2418074-3	39-41-19-030
2418074-3	39-41-19-025
2418074-7	39-41-19-032
2418074-8	39-41-19-014
2418074-9	39-41-19-027
2418075-1	39-41-19-056
2418077-12	39-41-26-044
2418077-21	39-41-26-013
2418081-5	22-10-17-059
2418090-5	24-31-13-015
2418093-12	24-50-30-020
2418103-2	11-31-20-030
2418126-1	33-50-10-036
2418142-1	21-25-15-066A
2419010-15	21-22-10-062
2419010-2	21-22-10-055
2419010-5	30-41-35-083
2419010-7	30-41-35-151
2419011-12	30-41-35-122
2419015-53	30-41-35-138
2419015-54	30-41-35-146
2419016-23	30-41-35-111
2419024-1	21-22-10-053
2419027-3	30-41-35-064
2419028-1	30-41-35-087
2419040-8	30-50-30-036
2419052-14	30-02-05-186
2419052-9	30-02-05-183
2419053-1	30-41-35-092
2419101-12	21-22-10-030
2419101-16	21-22-10-037
2419101-8	21-22-10-028
2419101-9	21-22-10-027
2419102-13	21-22-10-020
2419106-12	30-40-10-063
2419144-1	21-30-20-028
2419146-1	21-21-45-073
2419146-1	21-21-36-045
2419151-161	21-30-20-271

PART NUMBER	CH-SE-FG-ITEM
2419151-162	21-30-20-269
2419151-165	30-43-10-133
2419151-167	30-43-10-188
2419151-168	30-43-10-198
2419151-171	30-43-10-015
2419151-172	30-43-10-050
2419151-187	30-43-10-141
2419151-188	30-43-10-062
2419151-189	30-43-10-119
2419151-263	30-42-40-018
2419151-265	30-42-40-036
2419151-266	30-42-40-042
2419151-267	30-42-40-050
2419151-268	30-42-40-059
2419151-269	30-42-40-064
2419151-415	21-63-20-098
2419151-416	21-63-20-104
2419151-417	21-63-20-067
2419151-418	21-63-20-069
2419151-419	21-63-20-065
2419151-420	21-63-20-063
2419151-421	21-63-20-050
2419151-422	21-63-20-046
2419151-423	21-63-20-079
2419151-424	21-63-20-081
2419151-425	21-63-20-094
2419151-426	21-63-20-092
2419151-427	21-63-20-090
2419151-44	21-63-20-096
2419151-478	30-42-40-013
2419151-487	36-12-20-010
2419151-488	36-12-20-012
2419151-490	30-42-40-009
2419151-491	21-30-20-123
2419151-492	21-30-20-132
2419151-493	21-30-20-168
2419151-494	21-32-18-085
2419151-495	21-32-18-083
2419151-496	21-32-18-086
2419151-497	21-32-18-082
2419151-498	21-32-18-081
2419162-13	30-40-10-127
2419162-42	30-41-35-043
2419162-43	30-41-35-047
2419162-45	30-40-10-124
2419162-47	21-22-10-011A
2419165-4	21-21-45-112
2419165-4	21-21-36-107
2419169-1	21-21-36-084
2419169-7	21-21-45-096
2419170-1	21-21-36-044
2419171-1	21-21-36-041
2419177-7	21-20-23-074
2419183-3	30-40-10-018F
2419200-1	21-32-18-055
2419200-1	21-32-19-026
2419216-2	30-41-35-066
2419227-12	21-50-08-047
2419227-13	21-25-15-029
2419227-15	21-25-15-030
2419227-8	21-25-15-036
2419244-1	21-21-36-097
2419245-1	21-25-15-032
2419249-5	21-30-20-100
2419249-7	21-30-20-090
2419269-1	21-26-35-010
2419270-1	21-26-15-029
2419270-2	21-26-15-028
2419271-1	21-26-35-035
2419272-1	21-26-35-054
2419272-7	21-26-35-057
2419273-4	21-26-35-026
2419273-5	21-26-35-024
2419273-6	21-26-35-025
2419278-1	21-50-08-017
2419288-3	21-26-35-027
2419292-2	21-26-35-028
2419351-1	21-30-20-351
2419351-10	21-63-20-110
2419351-108	30-50-30-014
2419351-109	30-43-10-164
2419351-11	21-63-20-114
2419351-110	21-63-20-048
2419351-111	21-63-20-044
2419351-114	21-63-20-100
2419351-115	21-63-20-102
2419351-116	21-30-20-133
2419351-12	21-63-20-112
2419351-126	21-32-18-080
2419351-138	21-30-20-368
2419351-2	21-30-20-358
2419351-3	21-30-20-364
2419351-30	21-30-20-124
2419351-31	21-30-20-153
2419351-32	21-30-20-169
2419351-33	21-32-19-045
2419351-34	21-30-20-345
2419351-35	21-30-20-347
2419351-35	36-12-20-022
2419351-36	21-32-19-069
2419351-36	36-12-20-024
2419351-37	21-32-19-071
2419351-38	21-32-19-075
2419351-39	21-32-19-073
2419351-4	21-30-20-353
2419351-40	21-32-19-080
2419351-5	21-30-20-360
2419351-6	21-30-20-366
2419351-64	30-42-40-031
2419351-82	36-12-20-042
2419351-83	36-12-20-044
2419351-9	21-63-20-108
2422029-10	57-20-25-012
2422029-11	57-20-25-018
2422029-12	57-20-25-020
2422029-3	57-20-25-002
2422029-4	57-20-25-004
2422029-7	57-20-25-014
2422029-8	57-20-25-016
2422029-9	57-20-25-010
2422033-13	53-50-05-010
2422033-14	53-50-05-020
2422039-71	57-20-25-070
2422039-72	57-20-25-072
2422039-73	57-20-25-066
2422039-74	57-20-25-068
2422039-77	57-20-25-056
2422039-78	57-20-25-058
2422041-79	57-20-25-160
2422041-80	57-20-25-162
2422041-85	57-20-25-164
2422041-86	57-20-25-166
2422041-87	57-20-25-044
2422041-88	57-20-25-046
2422078-1	57-20-25-119
2422078-2	57-20-25-120
2422117-3	28-10-05-075
2422511-18	27-61-10-029

PART NUMBER	CH-SE-FG-ITEM
2422513-1	57-43-05-057
2422514-33	57-43-05-021
2422514-34	57-43-05-031
2422520-25	52-80-10-143A
2422520-26	52-80-10-159
2422520-7	52-80-10-170
2422520-8	52-80-10-168
2422548-3	53-50-05-033
2422548-4	53-50-05-039
2424000-96	27-11-15-065A
2424000-97	27-11-15-023A
2424001-16	27-11-15-220
2424001-17	27-11-15-217
2424033-17	27-11-15-107
2424034-1	57-44-05-074
2425081-2	57-42-10-152
2425081-3	57-42-10-157
2425081-4	57-42-10-155
2426003-17	28-13-14-068
2426003-18	28-13-14-071
2426005-1	28-13-14-0108
2426007-2	28-13-14-074
2426011-7	28-13-14-078A
2426011-8	28-13-14-083
2426012-1	28-13-14-062
2426012-2	28-13-14-063
2426013-1	28-13-14-036
2426013-2	28-13-14-037
2426014-1	28-13-14-041
2426014-2	28-13-14-042
2426015-1	28-13-14-017
2426015-2	28-13-14-019
2427003-7	32-46-35-071
2427003-8	32-46-35-072
2431000-2	27-40-05-024
2431105-11	55-60-10-270
2431105-8	55-60-10-235
2431106-1	55-60-10-030
2431109-11	22-11-53-042
2431109-2	55-30-20-134
2431109-6	55-30-20-111
2431109-7	55-30-20-115
2431109-8	22-11-53-040
2431110-1	22-11-53-100
2433001-10	27-21-05-156
2433001-23	27-21-05-246
2433001-8	27-21-05-357
2433001-9	27-21-05-153
2433003-1	27-21-05-203
2434000-65	27-31-05-020
2434000-66	27-31-05-045
2434001-29	27-31-05-069
2434001-32	27-31-05-075
2434002-1	27-31-05-072
24351-2	21-21-45-054
24351-2	21-21-36-176
24361-2	21-20-23-026
243730	26-10-05-020
2438005-1	33-42-10-013
244-05882	26-10-15-012
244-160	71-10-10-144
244-160	71-10-10-052
244-17585	26-10-15-010
2441002-1	32-10-05-033
2441002-1	32-10-05-034
2441004-1	32-46-35-013
2441007-1	32-32-20-032
2441007-2	57-46-10-011
2441007-4	32-32-20-036

PART NUMBER	CH-SE-FG-ITEM
2441008-1	32-32-20-037
2441009-1	32-32-20-040
2441010-1	32-10-05-096
2441010-2	32-20-05-091
2441011-1	32-10-05-126
2441011-2	32-10-05-128
2441012-1	32-10-05-068
2441012-2	32-10-05-069
2441013-13	33-43-10-020
2441013-14	33-43-10-029
2442002-1	32-41-10-014
2442004-1	32-20-05-140
2442005-1	32-20-05-141
2442010-1	32-21-05-054
2442012-1	32-20-05-098
24429	26-20-30-074
2451002-1	71-02-05-061
2451004-1	71-20-10-072
2451006-2	71-20-10-074
2451016-2	76-12-10-092
2451020-4	76-12-10-337
2451021-1	76-12-10-214
2451022-2	76-12-10-193
2451024-4	76-12-10-281
2451024-8	76-12-10-295
2451024-9	76-12-10-274
2452004-121	71-10-10-132
2452004-127	71-10-10-084
2452004-128	71-10-10-096
2452004-133	71-10-10-085
2452004-134	71-10-10-097
2452006-3	76-12-10-296
2452007-1	71-10-10-060
2452008-2	71-10-10-220
2452008-3	71-10-10-222
2452008-4	71-10-10-224
2452008-8	71-10-10-218
2452123-17	71-10-10-016
2452123-18	71-10-10-026
24528H	27-37-10-062
245284	26-10-05-023
245284	26-10-15-015
24540-150	21-30-20-331A
24540-150	36-11-26-030
24540-200	30-10-30-014
24540-200	36-11-26-014
24540-225	21-21-45-025
24540-250	36-11-26-007
2455102-1	77-10-20-019
2455102-1	77-10-25-022
2455102-2	77-10-20-021
2455102-2	77-10-25-023
2455102-3	77-10-20-036
2455102-3	77-10-25-032
2455104-1	73-02-05-028
2456001-1	79-30-05-090
2456001-2	79-30-05-086
2459002-1	26-20-30-051
2459003-1	26-20-30-049
24591	21-51-11-028
2470200-3	25-80-10-023
2470200-4	25-80-10-031
2470203-1	25-80-10-041
2471007-1	25-80-10-056
2480027-1	32-32-10-130
2484030-4	25-26-20-060
2488144-12	25-26-20-027
2488291-4	21-60-10-200
2488403-26	25-10-38-036

PART NUMBER	CH-SE-FG-ITEM
2488403-27	25-10-38-024
2488403-28	25-10-38-035
2488403-29	25-10-38-033
2488403-33	25-10-38-025
2488403-36	25-10-38-023
2488403-37	25-10-38-022
2488403-40	25-10-38-032
2488403-43	25-10-38-018
2488446-3	25-21-20-162
2488446-3	25-25-10-092
2488446-4	25-21-20-164
2488446-4	25-25-10-090
2488459-16	21-60-10-193
2488502-12	55-60-10-154
2488502-14	33-41-30-012
2488502-25	33-41-30-020
2488702-3	52-40-10-206
2488703-1	52-40-10-154
2488704-1	52-40-10-224
2488704-2	52-40-10-226
2488704-6	52-40-10-176
2488704-6	52-40-10-192
2488708-1	52-40-10-164
2488708-4	52-40-10-156
2488713-4	32-80-10-031
2488713-5	32-80-10-046
2488714-1	32-82-10-010
2488714-6	32-82-10-011
2488715-3	52-40-10-232
2488715-4	52-40-10-234
2488716-3	52-40-10-228
2488716-4	52-40-10-230
2488717-19	32-80-10-035
2488718-1	32-80-20-005
2488719-1	32-80-20-042
2488720-1	32-80-20-064
2488720-3	32-80-20-111
2488720-4	32-80-20-090
2488721-1	32-80-20-025
2488721-2	32-80-20-027
2488721-3	32-80-20-034
2488721-4	32-80-20-026
2488721-5	32-80-20-023
2488722-1	32-80-20-055
2488723-1	32-80-20-113
2488723-2	32-80-20-082
2488723-3	32-80-20-100
2488723-4	32-80-20-117
2488723-5	32-80-20-105
2488734-1	32-80-20-018
2488734-3	32-80-20-019
2488734-6	32-80-20-021
2488744-1	32-80-20-003
2488763-1	32-80-20-021A
2489017-20	24-30-50-032
2489160-5	30-02-05-146
2492001-1	27-61-10-400
2492001-2	27-61-10-401
2493000-11	27-21-05-050
2493000-17	27-21-05-403
249487	21-52-17-019
2496200-1	52-80-10-019
2496200-2	52-80-10-039
25EN9-8	32-30-15-317
25ET1-5	22-55-40-015
2506002-1	28-20-18-080
2506002-13	28-20-18-025
2506002-14	28-20-18-028
2506002-19	28-20-18-041

PART NUMBER	CH-SE-FG-ITEM
2506002-2	28-20-18-081
2506002-20	28-20-18-042
2506002-27	28-10-05-187
2506002-28	28-10-05-189
2506002-29	28-20-18-090A
2506002-3	28-20-18-075
2506002-31	28-10-05-185
2506002-4	28-20-18-076
2506002-5	28-20-18-071
2506002-50	28-13-27-131
2506002-50	28-13-28-083
2506002-6	28-20-18-072
2506002-65	28-13-27-127
2506002-65	28-13-28-079
2506002-67	71-70-10-045
2506002-68	71-70-10-031
2506002-69	28-20-18-101
2506002-70	28-20-18-103
2506002-71	28-20-18-095
2506002-72	28-20-18-097
2506002-81	28-15-05-048
2506002-82	28-13-27-032
2506002-9	28-14-24-052A
2506003-12	28-13-28-040
2506003-13	28-13-28-025
2506003-15	28-12-10-035
2506003-15	28-12-11-048
2506003-16	28-12-10-032
2506003-16	28-12-11-036A
2506003-17	28-12-10-050
2506003-17	28-12-11-064
2506003-2	28-12-10-060
2506003-2	28-12-11-078
2506003-4	28-12-10-076
2506003-4	28-12-11-031
2506003-5	28-12-10-080
2506003-5	28-12-11-035A
2506003-7	28-10-05-207
2506003-8	28-10-05-205
2506003-9	28-10-05-206
2510210-2	53-30-05-116
2510210-3	53-30-05-122
2510210-4	53-30-05-124
2510210-5	53-30-05-128
2511226-1	52-11-20-008
2511226-2	52-11-20-012
2511226-3	52-11-20-013
2511227-2	52-11-30-040
2511240-20	53-43-04-040
2511240-23	53-43-04-037
2511240-36	53-43-04-041
2511240-45	53-43-04-038
2511240-49	53-43-04-042
2511263-36	52-12-30-175
2511267-1	52-11-60-002
2511268-1	52-11-60-022
2511269-1	52-11-60-004
2511269-3	52-11-60-008
2511269-6	52-11-60-010
2511271-13	52-11-10-086
2511271-14	52-11-10-081
2511271-15	52-11-10-091
2511271-17	52-11-10-079
2511271-18	52-11-10-077
2511271-29	52-11-10-075
2511271-30	52-11-10-071
2511271-31	52-11-10-073
2511271-32	52-11-10-074
2511271-54	52-11-50-020

PART NUMBER	CH-SE-FG-ITEM
2511278-1	52-14-25-019
2511278-2	52-14-25-020
2511278-3	52-11-20-026
2511278-3	52-14-25-022
2511278-4	52-14-25-021
2511279-4	52-11-50-010
2511279-4	52-14-55-026
2511280-3	52-10-10-036
2511280-4	52-10-10-038
2511280-6	52-10-10-042
2511281-6	52-10-20-010
2511281-7	52-10-20-011
2511282-5	52-11-10-011
2511283-6	52-12-10-030A
2511285-1	52-12-30-078
2511286-10	52-10-20-008
2511286-13	52-10-20-009
2511286-9	52-10-20-007
2511287-8	52-12-30-011A
2511287-9	52-12-30-010B
2511288-3	52-12-30-016
2511289-3	52-12-30-052
2511289-3	52-12-30-195
2511290-1	52-12-30-120
2511291-5	52-12-30-155
2511293-1	52-12-30-220
2511293-10	52-12-30-224
2511293-28	52-12-30-056
2511293-28	52-12-30-203
2511293-30	52-12-30-099
2511293-30	52-12-30-162
2511293-30	52-12-30-087
2511293-33	52-12-40-031
2511293-34	52-12-40-031C
2511293-35	52-12-30-170
2511293-35	52-12-30-095
2511293-36	52-12-30-114
2511293-36	52-12-30-062
2511293-36	52-12-30-209
2511293-36	52-12-30-034
2511293-44	52-12-40-010A
2511293-50	52-12-30-028
2511293-51	52-12-30-022
2511293-62	52-12-40-032
2511293-72	52-12-30-066
2511293-73	52-12-30-186
2511293-74	52-12-30-135
2511293-74	52-12-30-145
2511293-77	52-12-30-126
2511293-78	52-12-30-040
2511294-11	52-12-40-033A
2511294-5	52-12-40-033
2511297-1	52-11-20-030
2511298-1	52-11-20-032
2511298-4	52-11-20-028
2511299-1	52-11-20-005
2511301-1	52-12-20-014
2511301-10	52-12-20-015A
2511301-12	52-12-20-027
2511301-3	52-12-20-020
2511301-4	52-12-20-018
2511301-5	52-12-20-010
2511301-9	52-12-20-041
2511306-2	52-11-40-024
2511311-10	56-20-15-030
2511311-14	56-20-15-027
2511311-15	56-20-15-031
2511311-9	56-20-15-026
2511312-2	56-20-15-024
2511315-7	52-11-40-025
2511316-3	52-11-40-026
2511317-1	52-11-40-046
2511317-2	52-11-40-034
2511317-3	52-11-40-058
2511317-4	52-11-40-042
2511325-3	52-20-12-021
2511509-1	53-20-17-235
2511509-2	53-20-17-236
2511509-3	53-20-17-222
2511509-4	53-20-17-223
2511509-7	53-20-17-247
2511509-8	53-20-17-249
2511511-1	53-43-04-050
2511546-4	53-20-17-244
2511546-5	53-20-17-245
2511560-5	53-20-17-227
2511560-6	53-20-17-225
2511560-7	53-20-17-218
2511561-1	53-20-17-229
2511561-10	53-20-17-221
2511561-11	53-20-17-200
2511561-14	53-20-17-210
2511561-2	53-20-17-237
2511561-4	53-20-17-220
2511561-5	53-20-17-199
2511561-7	53-20-17-230
2511561-8	53-20-17-238
2511563-4	53-43-04-057
2511563-5	53-43-04-059
2511564-1	53-43-04-046
2511564-2	53-43-04-047
2511570-3	53-20-17-250
2511570-4	53-20-17-228
2511570-5	53-20-17-219
2511570-6	53-20-17-226
2511580-15	25-10-30-164
2511582-1	53-43-04-009
2511582-2	53-43-04-022
2511582-3	53-43-04-025
2511660-9	52-11-50-043
2511662-3	52-14-70-064
2511663-2	52-14-55-004
2511663-4	52-11-70-060
2511663-4	52-14-70-053
2511664-2	52-14-70-048
2511665-2	52-11-70-028
2511666-1	52-11-70-050
2511667-2	52-11-70-020
2511680-15	52-14-55-009
2511680-16	52-14-70-058
2511680-4	52-11-50-035
2511680-4	52-14-55-014
2511680-5	52-14-70-057
2511686-1	52-11-50-029
2511686-5	52-11-70-068
2512015-28	52-40-10-122
2512015-8	52-40-10-124
2512042-1	52-40-10-102
2512042-2	52-40-10-104
2512051-1	52-40-10-094
2512500-17	53-42-04-020
2512500-18	53-42-04-021
2512500-4	53-42-04-029
2512500-42	53-42-04-028
2512500-43	53-42-04-026
2512500-44	53-42-04-027
2512500-47	53-42-04-015
2512500-6	53-42-04-016

PART NUMBER	CH-SE-FG-ITEM
2513193-21	25-26-20-046
2513193-24	25-26-20-033
2513194-1	25-26-20-040
2513284-25	33-20-10-086
2513286-26	25-23-10-010
2513286-37	25-23-10-005
2513286-49	25-23-10-006
2513287-24	25-23-10-030
2513287-25	25-23-10-020
2513288-1	25-23-10-038
2513288-10	25-23-10-044
2513288-2	25-23-10-040
2513288-3	25-23-10-050
2513288-4	25-23-10-054
2513288-9	25-23-10-042
2513289-1	25-23-10-095
2513289-2	25-23-10-099
2513289-3	25-23-10-103
2513289-4	25-23-10-097
2513289-8	25-23-10-107
2513289-9	25-23-10-113
2513290-3	25-23-10-075
2513291-1	25-23-10-078
2513291-2	25-23-10-062
2513291-4	25-23-10-060
2514066-10	77-10-20-122
2514066-10	77-10-25-104
2514066-14	77-10-20-097
2514066-14	77-10-25-080
2514066-18	77-10-20-063
2514066-30	77-10-20-146
2514066-30	77-10-25-129
2514066-58	77-10-20-142
2514066-58	77-10-25-125
2514066-60	77-10-20-111
2514066-60	77-10-25-094
2514066-64	77-10-20-067
2514066-67	77-10-20-071
2514066-67	77-10-25-070
2514066-68	77-10-20-050
2514066-68	77-10-25-044
2514066-70	77-10-20-054
2514066-70	77-10-25-048
2514066-78	77-10-20-138A
2514066-78	77-10-25-123
2514066-80	77-10-20-139A
2514066-80	77-10-25-123A
2514066-82	77-10-20-133A
2514066-82	77-10-25-114
2514066-84	77-10-20-134A
2514066-84	77-10-25-114A
2514066-86	77-10-20-130
2514066-86	77-10-25-112
2514073-4	77-10-20-092
2514073-6	77-10-20-090
2514151-1	35-02-35-128
25147A-5	27-37-10-031
2515159-2	22-55-40-016
2515159-3	22-55-40-023
2515159-4	22-55-40-030
2516001-19	28-12-10-145
2516001-19	28-12-11-106
2516001-20	28-12-10-155
2516001-20	28-12-11-107
2516004-1	28-20-18-045
2516012-1	28-20-18-077
2516012-2	28-13-28-022
2516012-2	28-20-18-068
2516021-1	28-12-10-085
2516021-1	28-12-11-130
2516022-1	28-12-10-095
2516022-1	28-12-11-141
2516024-5	28-20-18-019
2516024-6	28-20-18-026
2516024-70	28-14-17-055
2516024-71	28-14-17-056
2516024-72	28-14-17-063
2516026-2	28-12-10-065
2516026-2	28-12-11-056
2516028-2	28-20-18-066A
2516029-1	28-20-18-067
2516032-1	28-12-10-040
2516032-1	28-12-11-075
2516034-2	28-10-05-202
2516056-1	28-13-28-051
2516056-18	28-13-28-044
2516056-3	28-13-28-046
2516056-4	28-12-11-040
2516066-1	28-13-28-043
2516072-2	28-12-11-098
2516076-1	28-12-11-100
2516079-1	28-13-27-144
2516079-1	28-13-28-095
2516080-1	28-14-17-058
2517005-3	32-45-30-027
2517018-6	29-12-40-024
2518206-16	22-50-40-015
2518206-17	22-50-40-022
2518206-26	22-50-40-008
2518279-3	30-02-05-198
2519056-5	53-30-05-115
2519056-6	53-30-05-121
2519057-15	35-10-05-104
2519057-28	35-02-35-137
2519057-3	35-10-05-094
2519057-34	35-02-35-132B
2519057-7	35-02-35-140
2519057-9	35-02-35-138
2519058-1	35-02-35-094
2519059-10	35-02-35-115
2519059-12	35-02-35-121
2519059-3	35-02-35-061
2519084L78-1	21-63-20-058
2519149-29	21-21-45-081
2519149-29	21-21-36-060
2519149-47	30-40-10-076
2519149-49	30-40-10-076B
2519149-51	30-40-10-095
2519149-53	30-40-10-101A
2519149-6	30-40-10-112
2519149-9	30-40-10-109
2519152-35	21-21-45-075
2519152-47	30-40-10-095G
2519152-49	30-40-10-076A
2519152-50	30-40-10-101J
2519152-52	30-40-10-076C
2519153-10	21-50-0[illegible]-045
2519153-12	21-50-08-030A
2519153-13	21-52-17-120
2519153-14	21-52-17-068
2519153-15	21-52-17-042
2519153-17	21-52-17-080
2519153-27	21-52-17-121
2519153-28	21-52-17-039
2519153-29	21-50-08-030B
2519153-8	21-50-08-033A
2519157-2	21-25-15-035A
2519157-2	21-25-15-035

PART NUMBER	CH-SE-FG-ITEM
2519158-4	21-21-45-085
2519158-4	21-21-36-063
2519158-4	21-21-36-070
2519159-1	30-40-10-174
2519159-1	30-40-10-121
2519159-12	30-10-30-048
2519159-19	30-10-30-044
2519159-2	30-40-10-069H
2519159-24	30-10-30-045
2519160-2	30-42-40-023
2519170-18	21-21-36-051
2519204-10	21-52-17-012
2519204-9	21-52-17-005
2519207-6	21-20-23-014
2519208-18	21-51-11-047
2519209-2	21-51-11-060
2519210-6	21-60-10-057
2519215-4	55-60-10-211
2519235-3	21-51-11-083
2519236-1	21-51-11-019
2519251-47	21-26-15-069
2519251-49	21-26-15-068
2519251-5	21-26-15-055
2519252-1	21-26-15-019
2519254-1	21-26-15-045
2519255-3	21-26-15-079
2519255-4	21-26-15-078
2519257-1	21-26-15-073
2519257-2	21-26-15-074
2519260-1	21-26-15-015
2519261-1	21-26-15-033
2519262-1	21-26-15-037
2519262-2	21-26-15-038
2519262-8	21-26-15-041
2519267-12	21-32-19-006
2522521-15	52-80-10-165A
2526039-17	28-14-17-008
2526039-2	28-14-17-025
2526039-21	28-20-18-146
2526039-22	28-20-18-150
2531020-30	55-60-10-071
2531538-3	27-34-10-058
2531539-1	27-34-10-220
2535	31-50-32-055
2541002-9	32-40-10-073
2550	21-21-45-118
2550	21-21-36-132
2550	21-21-36-147
2550	21-21-45-138
2552032-1	53-30-05-130
2552032-2	53-30-05-132
2555002-1	71-02-05-086
2556002-22	71-70-10-025
2559002-5	26-20-30-047
2559002-6	26-20-30-060
2559004-1	26-20-30-045
2559005-1	26-20-30-061
2559006-1	26-20-30-043
2559006-10	26-20-30-084
2559006-2	26-20-30-040
2559006-3	26-20-30-063
2559006-4	26-20-30-062
2559006-5	26-20-30-082
2559006-6	26-20-30-080
2559006-7	26-20-30-071
2559006-8	26-20-30-067
2559006-9	26-20-30-085
2568041-5	39-41-10-008
2568042-3	39-41-10-055
2568043-4	39-41-10-047
2568058-1	39-41-10-049
2568058-1	39-41-19-048
2568075-6	24-40-10-035
25702-69	53-20-17-231
25702-70	53-20-17-233
25702-71	53-20-17-234
25702-72	53-20-17-239
25702-73	53-20-17-240
25702-74	53-20-17-241
2572006-3	25-80-10-013
257425	21-52-17-028
257567	21-52-17-029
2588029-7	21-40-05-073
2588035-6	21-40-05-015
2588060-11	32-82-10-050
2588060-25	32-82-10-051
2588060-4	32-82-10-089
2588060-7	32-82-10-087
2588061-12	52-40-10-143
2588061-13	52-40-10-144
2588061-2	52-40-10-141
2588061-8	52-40-10-142
2588062-7	32-80-10-086
2588065-3	53-42-04-022
2588066-1	32-82-10-103
2588069-1	32-82-10-101
2588074-27	24-31-13-005
2588074-28	24-31-13-010
2588074-29	24-31-13-016
2588074-58	24-31-13-020
2588074-59	24-31-13-019
2588095-23	24-30-25-019
2588095-6	24-30-25-018
2588099-4	34-14-18-076
2588099-6	34-11-16-042
2588155-3	21-40-05-055
2588174-2	34-14-18-043
2588174-3	11-31-20-022
2588310-5	53-20-17-232
259-N-1/4	30-50-30-033
2600-SW2	52-40-10-045
2605001-1	22-10-37-040
2605206-4	22-20-20-036
2605206-5	22-20-20-042
2605206-7	22-20-20-031
2607003-315	32-46-35-128
2607003-316	32-46-35-132
2607003-426	29-12-40-217
2607003-459	29-20-35-044
2607003-460	29-20-35-037
2607003-461	29-20-35-057
261-N-1/4	30-50-30-030
2612020-6	55-60-10-204
2613340-1	25-21-30-046
2613343-1	25-21-30-195
2613343-1	25-21-30-012
2614051-25	22-20-30-018
2614051-26	22-20-30-014
2615105-5	53-41-05-095
2615105-8	53-41-05-093
2615106-2	22-10-37-042
2615107-1	22-10-37-044
2615112-1	53-42-04-038A
2615113-1	53-42-04-039A
2615116-5	53-42-04-076
2615116-6	53-42-04-079
2615117-5	53-42-04-067
2615117-6	53-42-04-070

PART NUMBER	CH-SE-FG-ITEM
2615118-1	27-23-05-206
2615118-2	27-23-05-207
2615119-1	53-42-04-041
2615177-1	27-13-05-114
2617049-1	29-12-40-012
2617049-2	29-12-40-013
2618206-7	39-41-45-008
2618206-8	39-41-45-020B
2618206-9	39-41-45-048
2618233-13	39-41-26-050
2618233-14	39-41-26-047
2618234-5	32-50-05-082
2618234-6	32-50-05-071
2618274-3	32-20-15-069
2619018-11	21-20-23-054
2619018-7	21-60-10-109
2619158-2	30-50-30-020
2619159-2	30-43-10-094
2619159-3	30-43-10-095
2619159-4	30-43-10-096
2619174-11	21-60-10-030
2619179-1	21-21-45-034
2619180-5	21-21-45-030
2619181-1	21-21-45-039
2619182-1	21-21-36-160
2619182-1	21-21-45-015
2619182-1	21-21-45-011
2619195-19	30-43-10-100
2619195-2	30-43-10-104
2619195-5	30-43-10-109
2619196-6	21-21-36-172
2619197-1	30-50-30-039
2619199-2	30-43-10-020
2619237-29	21-60-10-117C
2619237-33	21-60-10-198A
2619237-34	21-60-10-117D
2619237-35	21-60-10-117G
2619237-37	21-60-10-198B
2619242-1	34-14-30-030
2619242-2	34-14-30-063
2619246-4	21-20-23-050
2619280-2	30-43-10-064
2619282-1	30-43-10-074
2619282-2	30-43-10-084
2619283-1	30-43-10-069
2619372-11	21-63-20-146
2619372-12	21-63-20-142
2619372-13	21-63-20-144
2619372-14	21-63-20-140
2619381-1	21-60-10-118D
2619381-2	21-60-10-118E
2619382-1	21-63-20-025
2619382-1	21-60-10-151C
2619383-10	21-63-20-012
2619383-11	21-63-20-014
2619383-12	21-63-20-016
2619383-13	21-63-20-005
2619383-14	21-63-20-009
2619383-15	21-63-20-007
2619383-16	21-63-20-031
2619383-17	21-63-20-033
2619383-18	21-63-20-029
2622386-8	57-30-10-068
2622387-1	57-30-10-008
2622387-2	57-30-10-018
2622387-3	57-30-10-043
2622387-4	28-40-10-143
2622387-5	57-30-10-035
2622387-6	57-30-10-051

PART NUMBER	CH-SE-FG-ITEM
2625010-1	27-51-05-012
2625010-2	27-51-05-027
2625022-1	27-37-10-077
2625022-2	27-50-10-106
2625027-1	57-42-10-164
2625028-7	27-37-10-071C
2625028-8	27-37-10-073B
2625031-1	27-50-10-030
2625031-2	27-50-10-045
2625034-1	27-50-10-110A
2631503-3	27-34-10-137
2631503-6	27-34-10-130
2631504-1	27-34-10-186
2631505-1	27-34-10-174
2631505-4	27-34-10-172
2631505-5	27-34-10-187
2631506-6	27-34-10-015
2631507-16	27-34-10-079
2631507-17	27-34-10-117
2631507-6	27-34-10-105
2631507-7	27-34-10-161
2631508-4	27-34-10-192
2631509-2	22-11-53-076
2631511-1	22-11-53-098
2631512-2	27-40-05-059
2631513-1	27-11-15-184
2631513-1	27-34-10-030
2631513-1	32-45-05-137A
2631514-2	27-34-10-114
2631515-1	27-34-10-107
2631515-1	27-40-05-074
2631517-1	27-40-05-072
2631517-2	27-40-05-073
2632026-2	27-41-05-090
2633001-5	27-21-05-047
2633002-2	27-21-05-179
2633002-3	27-21-05-185
2633002-4	27-21-05-191
266-N-04-02	30-50-30-019
2660002	28-20-18-156
2677A-4TT	29-20-35-039
2680014-2	24-30-08-035A
2688149-2	53-30-05-005
2688260-6	21-60-10-192
2689120-2	24-30-25-045
2700-2S	52-40-10-039
2700-3S	52-40-10-040
2700-4S	52-40-10-041
2700-5S	52-40-10-042
2700-6S	52-40-10-043
2700-7S	52-40-10-044
27441496-2	21-30-20-267
27571	21-51-11-022
276-5202-014	31-50-12-025
276-5202-101	31-50-12-040
276-5202-102	31-50-12-042
276-5202-103	31-50-12-044
276-5202-104	31-50-12-046
276-5202-105	31-50-12-048
276-5202-106	31-50-12-050
276-5202-107	31-50-12-052
276-5202-108	31-50-12-054
276-5202-109	31-50-12-056
276-5202-110	31-50-12-105
276-5202-110	31-50-12-107
276-5202-111	31-50-12-062
276-5202-112	31-50-12-065
276-5202-113	31-50-12-068
276-5202-115	31-50-12-072

PART NUMBER	CH-SE-FG-ITEM
276-5202-116	31-50-12-074
276-5202-117	31-50-12-076
276-5202-118	31-50-12-078
276-5202-121	31-50-12-087
276-5202-122	31-50-12-089
276-5202-123	31-50-12-091
276-5202-124	31-50-12-093
276-5202-125	31-50-12-095
276-5202-156	31-50-12-098
276-5202-157	31-50-12-101
276-5202-158	31-50-12-104
276-5202-160	31-50-12-060
276-5202-161	31-50-12-085
276-5202-357	31-50-12-113
276-5202-414	31-50-12-082
276-5202-439	31-50-12-080A
2806002-13	28-13-27-086
2806002-17	28-13-14-129
2806002-18	28-13-14-133
2806002-19	28-15-05-027
2806002-2	28-15-05-025
2806002-20	28-15-05-020
2806002-24	28-20-18-179
2806002-26	28-20-18-027A
2806002-27	28-20-18-184
2806002-28	28-15-05-037
2806002-29	28-20-18-183
2806002-3	28-15-05-081
2806002-30	28-20-18-023A
2806002-31	28-14-17-127
2806002-32	28-14-17-131
2806002-33	28-20-18-200
2806002-34	28-20-18-201
2806002-37	28-20-18-187
2806002-38	28-20-18-188
2806002-4	28-12-18-027
2806002-9	28-15-05-030
2806013-1	11-22-10-077A
2806013-10	11-22-10-027A
2806013-11	11-22-10-024A
2806013-12	11-22-10-026A
2806013-12	11-22-10-025A
2806013-13	11-22-10-041A
2806013-13	11-22-10-036A
2806013-14	11-22-10-022A
2806013-15	11-22-10-023A
2806013-16	11-22-10-021A
2806013-17	11-22-10-030A
2806013-18	11-22-10-082A
2806013-19	11-22-10-080A
2806013-2	11-22-10-077B
2806013-20	11-22-10-019A
2806013-21	11-22-10-042A
2806013-22	11-22-10-077M
2806013-3	11-22-10-077D
2806013-4	11-22-10-077F
2806013-5	11-22-10-077C
2806013-6	11-22-10-077E
2806013-7	11-22-10-077G
2806013-8	11-22-10-029A
2806103-101	28-13-14-038
2806103-101	28-13-27-137
2806103-101	28-13-28-089
2807002-301	32-46-25-058A
2807002-302	32-46-25-060A
2807002-303	32-46-25-047A
2807002-304	32-46-25-049A
2807002-305	32-46-25-024A
2807002-306	32-46-25-026A
2807002-307	32-46-25-101A
2807002-308	32-46-25-103A
2807002-309	32-46-25-090A
2807002-310	32-46-25-092A
2807002-311	32-46-25-086A
2807002-312	32-46-25-088A
2807007-301	32-48-05-130
2807007-302	32-48-05-136
2807007-303	32-34-25-108F
2812436-11	52-40-10-250
2812436-2069-1	52-40-10-255
2812436-7	52-40-10-257
2812436-8	52-40-10-258
2816000-2	28-14-17-064
2816000-5	28-15-05-044
2816000-6	28-15-05-046
2816000-7	28-15-05-056
2816005-3	28-12-10-135
2816006-8	28-13-27-045
2816006-9	28-13-28-054
2816008-3	28-12-18-017
2816010-1	28-12-11-089
2816012-1	28-12-11-123
2816014-1	28-15-05-094
2816014-2	28-15-05-096
2816015-1	28-15-05-073
2816016-2	28-13-27-112
2816016-2	28-15-05-075
2816017-3	28-13-27-092
2816021-1	28-12-10-125
2816023-1	28-14-17-037
2816023-2	28-14-17-045
2818104-1	28-25-20-042
2818105-1	28-25-20-094
2818106-1	28-25-20-006
2818106-2067-1	28-25-20-004
2818106-3	28-25-20-036
2818106-3	28-25-20-087
2818113-1	28-25-20-052
2819005-1	36-11-26-005
2819006-1	36-11-26-017
2819007-1	36-11-26-019
2819008-3	30-10-30-016
2819009-11	21-20-23-057
2819009-12	21-20-23-060
2819010-3	30-40-10-057
2819011-1	21-20-23-063
2819012-1	21-20-23-066
2819013-10	21-21-36-171
2819013-9	21-21-36-170
2819014-4	21-21-36-181
2819014-5	21-21-36-182
2819014-6	21-21-36-185
2819015-1	21-32-18-010
2819018-11	21-63-20-128
2819018-2	21-63-20-123
2819018-3	21-63-20-130
2819019-1	21-21-36-166
2819020-1	30-40-10-069A
2819301-11	30-10-30-078
2819304-1	30-10-30-065
2819304-2	30-10-30-066
2819305-1	30-10-30-051
2819305-2	30-10-30-052
2819306-1	30-10-30-034
2819306-2	30-10-30-022
2819306-6	30-10-30-035
2822031-1	30-10-30-100
2822031-2	30-10-30-101

PART NUMBER	CH-SE-FG-ITEM
2822031-3	30-10-30-102
2822031-4	30-10-30-102A
2822031-5	30-10-30-102B
2822031-6	30-10-30-102C
2822031-7	30-10-30-102D
2822031-8	30-10-30-102E
2822032-1	30-10-30-097
2822032-2	30-10-30-098
2822033-1	57-20-25-136
2822033-10	57-20-25-156
2822033-11	57-20-25-157
2822033-12	57-20-25-158
2822033-13	57-20-25-150
2822033-14	57-20-25-144
2822033-15	57-20-25-143
2822033-2	57-20-25-137
2822033-3	57-20-25-138
2822033-4	57-20-25-139
2822033-5	57-20-25-148
2822033-6	57-20-25-152
2822033-7	57-20-25-153
2822033-8	57-20-25-154
2822033-9	57-20-25-155
2822034-1	57-20-25-140
2822034-2	57-20-25-141
2822053-1	28-40-10-113A
2822053-2	28-40-10-116
2822054-3	28-40-10-097
2822054-4	28-40-10-104A
2822159-1	57-46-10-030
2822159-2	57-46-10-032
2822159-3	57-46-10-034
2822159-4	57-46-10-036
2822163-1	57-46-10-018
2822163-2	57-46-10-020
2822163-3	57-46-10-022
2822163-4	57-46-10-024
2822171-1	57-41-10-040
2822171-2	57-41-10-041
2822173-1	57-41-10-030
2822173-2	57-41-10-031
2822174-1	57-41-10-032
2822174-2	57-41-10-033
2822486-1	57-30-10-210
2822486-10	28-40-10-168P
2822486-10	28-40-10-168F
2822486-11	28-40-10-168G
2822486-12	28-40-10-168Q
2822486-2	57-30-10-212
2822486-3	57-30-10-170
2822486-5	28-40-10-167D
2822486-6	57-30-10-200
2822486-7	57-30-10-195
2822486-8	57-30-10-185
2822486-9	57-30-10-180
2825082-1	57-42-10-210
2825082-3	57-42-10-211
2825083-1	57-42-10-212
2825084-4	57-42-10-220
2825085-1	57-42-10-224
2825086-1	27-52-30-042
2826004-10	28-13-14-146
2826004-9	28-13-14-144
2826005-5	28-13-14-142
2826007-1	28-13-14-150
2826008-8	28-13-14-165
2826008-9	28-13-14-167
2826009-4	28-15-05-005
2826009-5	28-15-05-003
2826010-1	28-40-10-111A
2826012-1	28-13-14-152
2827027-1	32-10-05-159A
2827027-2	32-10-05-164A
2831106-1	55-60-10-237
2831106-10	55-60-10-252
2831106-11	33-44-15-020
2831106-12	55-60-10-262
2831106-13	55-60-10-256
2831106-14	55-60-10-258
2831106-17	55-60-10-260
2831106-18	55-60-10-268
2831106-19	55-60-10-264
2831106-2	55-60-10-238
2831106-20	55-60-10-266
2831106-23	55-60-10-246
2831106-3	55-60-10-239
2831106-7	55-60-10-254
2831106-8	55-60-10-248
2831106-9	55-60-10-250
2832025-4	27-41-05-097
2832540-11	27-41-05-064
2835306-1	27-34-10-179
2835306-2	27-34-10-181
2852001-11	36-10-10-032
2852001-12	36-10-10-034
2855005-17	36-10-10-005
2855005-22	36-10-10-007
2855009-1	36-10-10-052
2855010-1	36-10-10-050
2855010-3	36-10-10-054
2857011-1	36-10-10-035
2857011-2	36-10-10-036
28856	24-30-25-007
289-601-26	35-20-20-205
2989-52-1	21-60-10-227
2989-52-1	28-25-20-046
2989-52-1	39-41-10-027
3A1679	53-50-05-129
3BTF27-122-16	24-30-25-035
3BTF27-124-16	24-30-25-036
3MC1-200	39-41-05-049
3V375	21-51-11-031
30B37-43A	24-30-08-011
30B37-49A	24-30-08-013
30B37-49B	24-30-08-014
30J00-150	30-40-10-027
30402102	26-20-30-025
305	33-50-10-022
305	33-20-10-012
305	33-30-10-014
3052S-1-102M	21-60-10-215
3052S-1-103M	21-60-10-218
307	33-20-10-056
31-0725-2	33-41-30-028
313	33-10-20-045
3167975-1	21-63-20-075A
32-2867-003	30-40-10-008
32-45	27-22-05-451
320805-1	30-40-10-023
3213982-1	21-60-10-074
3214056-11	21-60-10-164B
3224600-6	21-60-10-151B
327	33-10-20-095
328	33-10-20-097
3372	32-48-05-050
340M666303F0066	77-10-20-040
35201007-2	26-20-30-042
35695	28-20-32-027

PART NUMBER	CH-SE-FG-ITEM
3585-04CN-0168	27-12-10-041
3585-04CN-0168	27-32-10-054
3585-04CN-0168	27-32-10-049
3585-06CN-0207	27-12-10-020
3591-3CN0190	52-12-40-036
3591-3CN0190	52-15-40-082
3591-4CN-0375	27-32-10-036
3605-12D	28-20-18-154
3605-16D	28-20-18-153
3605-16D	30-10-30-054
3605-20D	30-40-10-171
3605-24D	30-10-30-060
3605-32D	30-10-30-046
3605E-20D	30-40-10-069F
3605E-32D	30-10-30-018
3605E-32D	36-11-26-021
3605E20D	30-40-10-059
3605E38D	21-20-23-072
36112	33-42-10-021
36112	33-42-10-034
3615-32	36-10-10-028
3655-32D	21-20-23-038
3655-36D	21-21-45-061
368C	39-41-10-023
368H	22-10-17-052
3751-16D	28-13-28-012
3765-12-16D	28-13-27-017
377-02810	26-10-15-040
37838-7	30-43-10-067
3853-20	30-40-10-069D
3853-20	30-40-10-069J
3853-32	30-10-30-040
38735	30-43-10-065
39-309-1	32-46-25-031
4-2020-24	22-10-12-036
4-2020SA10-09	22-50-40-066
4-2020SA12-09	22-50-40-061
4-8015-01	22-10-12-046
4-8015-01	22-50-20-005
4-8015-01	22-55-40-005
4P152	30-43-10-124
4TL1-12	30-10-30-090
40-0100-1	33-42-10-010
40-0100-3	33-42-10-025
40-911	32-44-10-011
4002-G	71-10-10-141
4002-G	71-10-10-234
4002-3	71-10-10-232
4002-3	71-10-10-140
401-200-86	29-30-10-008
401V	21-25-15-067
401352	32-45-05-023
401360	32-45-05-062
401372	32-45-05-031
403-4300	27-12-35-035
404EN1-6	32-30-15-325
4065-3481	30-11-05-007
407371	32-45-05-044
408991	32-45-05-032
409023	32-45-05-028
409024	32-45-05-043
41-W-04	30-10-30-076
42-379-1	32-44-10-022
42D164	79-30-05-096
420C75-219M	21-20-23-070
420C75-238M	21-20-23-048
420C75-269M	21-20-23-021
420C75-275M	21-60-10-016
4210T-4TT	32-48-05-080

PART NUMBER	CH-SE-FG-ITEM
425000-A	32-20-05-158
4301-2	29-10-20-140
4344-191-6	30-10-30-083
4344-191-7	30-10-30-085
44A119	35-20-20-215
45000070	27-53-15-015
45000070	27-62-15-019
4558	32-31-05-026
456276	32-45-05-063
457-370	28-12-18-045
457-571-1	28-12-18-007
457-587-1	28-12-18-048
457-587-2	28-12-18-050
457-620	28-12-18-003
457SS4AB	77-10-20-023
457SS4AB	77-10-25-024
4573-200	30-40-10-011
4573-250	21-30-20-285
4580	33-43-10-012
4600H-82	57-30-10-029J
4600H-82	57-30-10-105L
4600H-82	57-30-10-069E
4600H-82	57-30-10-011J
4600H-82	57-30-10-021L
4600H-82	57-30-10-038J
4600H-82	57-30-10-045J
46000020-1	32-33-15-006
48C48603	32-32-10-018
48C48603-1	32-32-10-017
48C48608-102	32-33-35-008
48C48609-1	27-53-35-008
49-W-04-02	30-10-30-075
496-4D2-1/4	29-10-20-133
5B3079	31-50-60-026
5ET1-5	22-55-40-015A
5E560	21-50-08-058
5E570-003	21-60-10-024
50-1-1G	32-60-05-018
50-1-16	33-10-20-027
50BSH-4H	28-10-05-086
50BSH-4H	28-13-14-024
50BSH-4H	28-14-17-053
50BSH-4H	28-20-18-020
50BSH-4H	28-14-17-067
50BSH-4H	28-15-05-054
50BSH-4H	28-14-17-026
50BSH-4H	28-20-18-104
50BSH-4H	77-10-20-105
50BSH-4H	77-10-25-088
50C-2L-1	71-70-10-027
500014	35-02-05-086
500014	35-02-35-043
500017	35-02-05-087
500017	35-02-35-044
5002-375	32-10-05-099
5003096	32-42-15-004
5003147	32-42-15-026
5008-118	27-62-45-037
501-1033-02	22-50-20-006
501-1033-03	22-50-20-007
501-1067-01	22-10-37-018
501-1067-01	22-50-50-008
501-1067-01	22-55-55-017
501-1067-02	22-11-53-028
501-1075-02	24-30-50-021
501-1075-02	24-30-50-026
501-1132-01	22-20-20-015
501-1142-02	22-20-30-016
501-1211-01	32-50-05-067

PART NUMBER	CH-SE-FG-ITEM
501-1212-01	32-20-15-088
501-1254-01	22-10-12-042
5062D-4	32-34-15-061
5062D-4	32-46-35-009
509-1005-01	22-10-12-163
509-1005-01	22-10-12-107
509-1005-01	22-20-20-022
509-1005-01	22-50-60-086
509-1005-01	22-55-40-022
509-1005-01	32-50-05-046
5101-75	25-21-20-066
5101-75	25-21-30-032
511951	32-42-15-059
5120T-8TT-20	29-10-20-118
5127-64-16-6	21-50-08-076
5127-64-20-6	21-50-08-077
5139A-4TT-75	28-20-18-087
52-10240-011	30-43-10-156
52-10240-117	30-43-10-157
5230-4-10	36-15-20-020
53A202	30-10-30-070
53590-2	32-48-05-033
53620-1	32-34-15-009
5407007-1	32-34-25-023A
5407007-2	32-34-25-024A
5407007-5	32-34-25-030A
5407007-6	32-34-25-033A
542-1158-01	73-30-05-062
54301	27-37-10-016
55-8	21-51-11-037
55050-0143	21-30-20-066
551093	32-45-05-051
558-284-150	35-02-35-078
558-287-12	35-02-35-092
558-287-44	35-02-05-172
55950-2	29-10-20-138A
56148-125	30-40-10-064
56148-225	21-21-36-163
562-734	73-30-05-073
562-861	27-37-10-051
56360	30-43-10-174
56410	30-43-10-036
5695	21-60-10-135
57507-000	22-11-53-045
6-1245-75-11	28-20-18-158
6F20D	31-50-32-045
6L6-F	32-33-45-056
6L8D	32-21-05-068
6L8D	32-33-45-073
6R7642S-0135	32-34-25-034
6R7742S-0135	32-34-15-050
6R7742S-0135	32-34-15-054
60-1038	33-41-30-081
60-2038-1	33-41-30-082
60160-1	21-21-45-058
60160-2	21-20-23-032
6041H144A	24-30-08-073
6041H202-A	21-50-08-118
6041H202A	30-02-05-081
6065-3480-1	30-11-05-019
6065-3480-2	30-11-05-021
61536	26-10-05-038
61536	26-10-15-032
61537	26-10-05-036
61537	26-10-15-026
616	25-10-30-131
62	28-20-18-129
62	30-02-05-188
62	32-44-10-034
62	32-60-05-011
62	34-20-10-058
62-07G	22-50-40-045
6203	76-12-10-224
622EN513-6	27-60-05-050
6266	33-20-10-013C
63-200021	32-30-15-311
63-200021	32-33-15-122
63-200021	32-33-15-120
63-200021	32-60-05-046
63-200021	32-60-05-031
63-210016	32-30-15-309
63-21055	32-30-15-327
63-700012	32-60-05-038
6314H	52-11-40-008
6314H	52-14-40-010
631400-6	27-21-05-330
631400-7	27-11-15-258
65078-01	29-10-20-178
653-006-122	30-41-35-101
66P	25-26-20-042
6600051-4	32-45-30-065
6600060-1	32-48-05-026
6600060-2	32-48-05-028
6600060-4	32-48-05-032
6600078-1	32-34-15-012
6600078-3	32-34-15-008
6600082-4	27-37-10-050
6600085-2	32-33-35-007
6600086-3	27-53-35-007
6600095-1	53-50-05-130
6600097-3	73-30-05-019
6600115-1	52-20-12-016
6600115-1	56-20-15-020
6600128-2	34-11-16-013
6600138-1	77-10-20-006
6600138-2	77-10-25-006
6600139-1	77-10-20-010
6600139-2	77-10-25-009
6600141-1	30-41-35-175
6600141-10	30-10-30-084
6600141-3	30-41-35-201
6600141-9	30-10-30-082
6600144-2	30-10-30-110
6600145-3	28-10-05-094
6600154-15	25-22-10-153A
6600154-18	25-20-10-040
6600154-18	25-26-20-056A
6600154-19	25-21-30-010B
6600154-19	25-21-20-027
6600154-2	25-23-10-125
6600154-3	25-25-10-125
6600156-6	27-21-05-327
6600156-7	27-11-15-257
6600159-2	76-12-10-131
6600159-2	76-12-10-172
6600159-6	76-12-10-180
6600160-5	28-12-11-019
6600160-6	28-12-11-025
6600163-1	22-10-37-017
6600163-1	22-55-55-016
6600163-1	22-50-50-007
6600163-2	22-11-53-026
6600165-1	21-26-35-018
6600170-1	30-41-35-100
6600171-4	32-82-10-097
6600180-1	32-80-10-010
6600180-10	32-80-10-020
6600180-2	32-80-10-050

PART NUMBER	CH-SE-FG-ITEM
6600180-3	32-80-10-014
6600180-4	32-80-10-016
6600180-5	32-80-10-018
6600180-6	32-80-10-022
6600180-7	32-80-10-024
6600186-15	34-10-12-106A
6600186-16	34-10-12-070
6600189-2	52-11-70-002
6600190-1	30-41-35-058
6600194-1	36-15-20-067
6600194-2	36-15-20-068
6600194-3	36-15-20-072
6600198-3	21-30-20-266
6600200-1	76-12-10-147
6600204-1	21-30-20-243
6600207-13	21-32-18-040
6600207-13	21-32-19-035
6600207-14	21-32-18-050
6600207-14	21-32-19-025
6600207-23	21-30-20-047
6600207-26	21-32-18-057
6600207-26	21-32-19-018
6600207-27	21-30-20-176
6600207-3	21-32-19-015
6600207-3	21-30-20-096
6600207-3	21-32-18-025
6600207-30	21-30-20-053
6600210-1	21-21-45-053
6600210-1	21-21-36-175
6600210-2	21-20-23-023
6600210-4	21-21-45-057
6600210-5	21-20-23-029
6600211-20	21-60-10-164A
6600211-21	21-60-10-151A
6600211-23	21-60-10-121A
6600211-24	21-63-20-075
6600211-26	21-60-10-090
6600211-29	21-60-10-007
6600211-32	21-60-10-106E
6600213-2	36-20-10-010
6600214-1	35-10-05-040
6600214-2	35-10-05-044
6600214-3	35-10-05-042
6600214-4	35-10-05-046
6600214-9	35-10-05-048
6600231-1	21-60-10-134
6600233-1	52-11-40-007
6600233-1	52-14-40-009H
6600245-1	21-60-10-073
6600248-1	29-20-35-016
6600250-3	28-12-10-020
6600250-4	28-12-10-025
6600250-5	28-12-11-007
6600250-6	28-12-11-013
6600251-1	36-11-26-011
6600252-2	21-30-20-331
6600254-1	28-12-10-010
6600254-2	28-12-10-015
6600255-1	36-11-26-009
6600256-1	28-12-18-047
6600256-2	28-12-18-049
6600259-1	30-10-30-010
6600285-1	55-60-10-242
6600301-3	29-10-20-177
6600327-1	28-12-10-156
6600327-1	28-12-10-146
6600327-1	28-12-11-108
6600327-10	28-12-10-128
6600327-11	28-12-18-012
6600327-12	28-12-18-014
6600327-13	28-12-11-146
6600327-14	28-12-10-136
6600327-14	28-13-27-048
6600327-14	28-12-11-124
6600327-14	28-13-28-056
6600327-15	28-12-18-053
6600327-3	28-14-24-031
6600327-4	28-12-10-104
6600327-4	28-12-10-088
6600327-4	28-12-11-152
6600327-4	28-12-11-170
6600327-4	28-12-11-132
6600327-4	28-40-10-047
6600327-5	28-12-11-091
6600327-6	28-12-10-115
6600327-6	28-12-10-098
6600327-6	28-12-11-161
6600327-7	28-40-10-026
6600327-7	28-40-10-028
6600327-9	28-12-10-066
6600327-9	28-12-11-057
6600330-1	32-40-10-006
6600330-2	32-42-15-003
6600338-1	28-13-27-053
6600338-1	28-13-14-169
6600341-1	36-10-10-012
6600342-2	28-12-18-006
6608059-2	21-51-11-077
6608059-4	21-51-11-079
6608060-4	21-60-10-023
6608061-2	21-50-08-056
6608066-1	55-60-10-210
6608090-1	24-30-08-034
6608096-4	33-10-20-128
6608101-3	21-60-10-187
6608102-1	33-41-30-080
6608105-14	31-50-12-024
6608108-1	31-50-60-007
6608109-1	24-20-14-043
6608109-1	24-20-14-035
6608109-1	24-20-14-038
6608118-1	24-20-14-005
6608119-1	24-20-14-046
6608131-4	24-50-30-011
6608217-11	27-14-10-008
6608237-1	73-30-05-072
6608244-2	25-10-30-209
6608248-1	21-51-11-036
6608255-1	30-43-10-151
6608257-1	30-43-10-035
6608258-1	30-43-10-173
6608259-1	30-43-10-079
6608260-1	30-43-10-123
6608263-2	27-37-10-030
6608263-4	27-37-10-015
6608278-1	32-50-05-066A
6608278-2	32-20-15-087
6608283-1	27-37-10-061
6608289-1	27-37-10-044
6608289-2	27-37-10-045A
6608295-2	36-12-20-017
6901-830	29-30-10-045
6901-831	35-02-05-189
6901-831	35-02-35-111
6901-832	36-15-20-024
6950-S-04-6	57-44-05-014
6950-S-04-6	57-44-05-024
7-01	33-10-20-044

PART NUMBER	CH-SE-FG-ITEM
7-43212-1	76-12-10-148
7/16-20	30-50-30-042
7MC1-201	39-41-05-059
7U7254-60	27-53-15-014
7U7254-60	27-62-15-018
70-2WD-2G	21-25-15-059
70-2WD-2G	33-10-20-068
70-2WD-2G	33-10-20-114
700-001	39-41-05-009
700-036	39-41-05-014
700-088	39-41-05-019
7002-50	25-20-10-056
7002-50	25-20-10-038
701892	33-41-30-042
70226-210	21-50-08-025
715	33-10-20-100
72-2080	52-10-20-006
72-2080	52-70-10-012
72-2080/304	52-10-20-002
72-2080/304	52-70-10-005
72D-12L	28-10-05-095
720-181	30-10-30-111
720-184	21-60-10-188
720-186	27-14-10-009
7235-1-60	24-20-14-048
7235-1-60	24-20-14-050
7235-1-60	24-20-14-049
7235-1-70	24-30-08-074
7277-2	39-41-05-027
730617	29-20-35-086
732J8MS-987-P5	32-20-05-151
733EOMS-987-P5	32-10-05-141
7333FT-987-P5	32-20-05-156
7337FT-987-P5	32-10-05-149
7387	52-14-40-017
73870A8-8	52-11-40-018
74270	22-55-60-020
74270	22-50-60-029
74270	22-10-50-030
7577295	28-20-32-045
7577296	28-20-32-063
7577296	28-20-32-030
7577317	28-20-32-029
7577386	28-20-32-064
7577386	28-20-32-031
7579696	28-20-32-062
7579831	28-20-32-060
7579853	28-20-32-065
7615	25-21-30-028
7615	25-21-20-050
7707-2-C5-1	79-30-05-010
77226	22-50-60-062
77226	22-10-50-070
77226	22-55-60-044
79038	22-55-60-022
79038	22-50-60-030
79038	22-10-50-032
8-1000-07	31-50-60-006
8-112-N300-9	32-33-35-071
8A4041	22-20-20-017
8A4101	21-50-08-114
8CB240	36-12-20-018
800014	35-02-05-089
800014	35-02-35-046
800015	35-02-35-045
800015	35-02-05-088
800495	26-20-30-072
800496E	24-30-08-090
800964	35-02-05-158
800964	35-02-35-070
801581-4	71-02-05-026
801584-5	71-10-10-242
8043-1G4	21-25-15-069A
8053-1	21-40-05-010
81PB44-H58	33-20-10-074
81PB44-H58	33-20-10-080
81PB46-H58	33-20-10-008
81PB46-H58	33-20-10-030
83053-48	21-30-20-092
832A-16TT-56	28-10-05-066
834D04-04-06	32-43-05-064
83532L7J48	21-30-20-107
840892-7	36-15-20-073
841043	26-10-05-031
841043	26-10-15-020
8411K7	52-12-10-055
8411K7	52-11-10-035
8411K7	52-14-10-062
8411K7	52-15-10-028
841170	26-10-05-037
841171	26-10-05-035
84371	22-10-50-028
84371	22-55-60-018
84371	22-50-60-027
8492K1	52-11-10-033
8492K1	52-14-10-061
84932	22-50-60-042
84932	22-55-60-033
84934	22-10-50-060
84960	22-50-60-059
84960	22-55-60-042
84960	22-10-50-068
84963	22-10-50-061
84963	22-50-60-053
84963	22-55-60-038
85275	22-10-50-066
85275	22-50-60-055
85275	22-55-60-040
87R146-23	21-25-15-021
872281	26-10-05-015
873595-01	36-15-20-069
875135	26-10-05-014
877A-8BT-3MAX	29-10-20-098
8801K16	24-30-08-078A
8801K23	24-30-08-078
8810K12	27-37-10-005
8810K12	29-20-35-095
8810K12	33-42-10-036
8810K12	33-44-15-005
8810K12	33-41-30-085
8810K12	33-45-10-010
8810K12	74-30-10-006
8810K15	29-20-35-096
8810K15	33-41-30-084
8812K13	27-40-05-086
8812K13	52-11-10-032
8812K13	52-14-10-060
8812K14	27-40-05-086A
8812K14	52-11-10-032C
8812K14	52-14-10-060A
8820K10	27-40-05-082
8824K14	22-50-20-009
8824K14	33-41-30-087
8824K8	22-50-20-008
8824K8	30-02-05-124
884-1	31-50-60-008
8857K40	27-50-10-114
8858K42	24-30-08-068

PART NUMBER	CH-SE-FG-ITEM	PART NUMBER	CH-SE-FG-ITEM
8858K45	32-44-10-006		
8859K44	32-30-15-345		
8860K4	33-43-10-084		
8866K4	24-20-14-029		
8868K4	27-60-05-020		
8869K1	30-40-10-155		
8869K4	30-02-05-090		
890439	32-34-15-013		
8911K612	27-24-05-007		
892121-0350	26-10-05-011		
893018-01	32-48-05-029		
893018-02	32-48-05-027		
8932	22-10-50-048		
894-3-6	34-14-30-050		
89513-09E46-2	21-51-11-079A		
898-1	73-30-05-020		
9-0100-071	21-60-10-178		
90EA1C3F3N122A-R36	26-20-30-010		
900-002-016-05	35-10-05-054		
901-675-2-3AA	35-02-05-024		
91457	32-02-05-066		
922315	26-20-30-086		
92465	32-02-05-045		
9524796	32-40-10-062		
9534552	32-40-10-061		
9535033	32-40-10-066		
9535033	32-41-10-060		
9535033	32-41-10-045		
9535033	32-40-10-045		
9535042	32-42-15-050		
9535044	32-42-15-039		
9535045	32-42-15-038		
9536248	32-42-15-022		
9536248	32-42-15-031		
9536248	32-42-15-047		
9536249	32-42-15-046		
9536255	32-42-15-056		
9536262	32-42-15-057		
9536263	32-42-15-062		
9536264	32-42-15-055		
9536273	32-42-15-051		
9536282	32-42-15-061		
9536311	32-40-10-050		
9536598	32-41-10-053		
9536599	32-41-10-031		
9544008	32-40-10-064		
9544025	32-40-10-026		
9544026	32-40-10-054		
9544027	32-42-15-014		
9544028	32-42-15-027		
9544029	32-42-15-040		
9544207	32-41-10-003		
9550612	32-42-15-036		
9550634	32-42-15-035		
95538-01	52-11-10-030C		
95538-04	52-11-10-030		
95538-04	52-14-10-059		
9650-S-04-6	57-44-05-038		
979578-2	21-60-10-007A		

CHAPTER

11

PLACARDS AND MARKINGS

CHAPTER 11

TABLE OF CONTENTS

CHAP	SECT	FIG	SUBJECT & EFFECTIVITY
11			PLACARDS & MARKINGS
	11-20		EXTERIOR PLACARDS & MARKINGS
	11-20-10		PLACARDS INSTL-NOSE & COCKPIT EXTERIOR
			28-001 & SUBQ
			29-001 & SUBQ
	11-22-10		PLACARDS INSTL-CABIN, TAILCONE & WING EXTERIOR
			28-001 & SUBQ
			29-001 & SUBQ
	11-30		INTERIOR PLACARDS & MARKINGS
	11-30-10		PLACARDS INSTL-NOSE INTERIOR
			28-001 & SUBQ
			29-001 & SUBQ
	11-31-20		PLACARDS INSTL-COCKPIT INTERIOR
			28-001 & SUBQ
			29-001 & SUBQ
	11-32-10		PLACARDS INSTL-CABIN & TAILCONE INTERIOR
			28-001 & SUBQ
			29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
11 EFF	1	DEC 1/78
11 CONT	1	DEC 1/78
11-20-10	0	
11-20-10	1	
11-22-10	0	
11-22-10	1	
11-22-10	2	
11-30-10	0	
11-30-10	1	
11-31-20	0	
11-31-20	1	
11-32-10	0	
11-32-10	1	

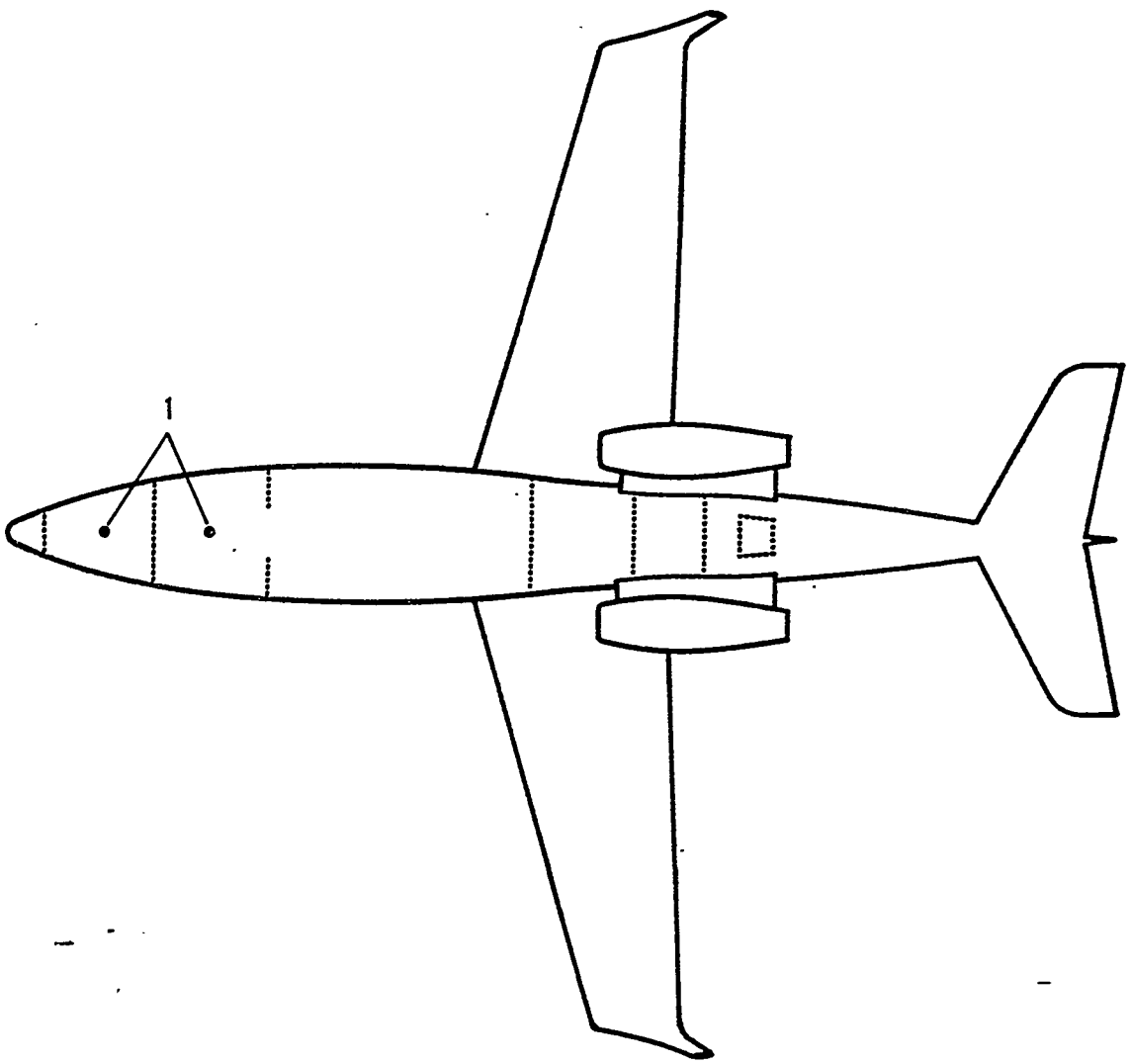


FIG
11-20-10
PAGE 0
DEC 1/78

FIGURE 10
PLACARDS INSTL-NOSE & COCKPIT
EXTERIOR
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10 1			PLACARDS INSTL-NOSE & COCKPIT EXTERIOR - - - - - - - - - - - - - - -	A	1
- 5	2300006-40 - - - -		• DRAIN INSTRUCTION SHOULDER STATIC PORT PUSH TO DRAIN - - -	B	1
- 7	2300006-47 - - - -		• DRAIN INSTRUCTION-PITOT STATIC PUSH TO DRAIN - - - - - - - - - - -	F	2
- 15	2314035-203 - - - -		• GROUND-EARTH NOSE GEAR - - - - - - - -	G	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

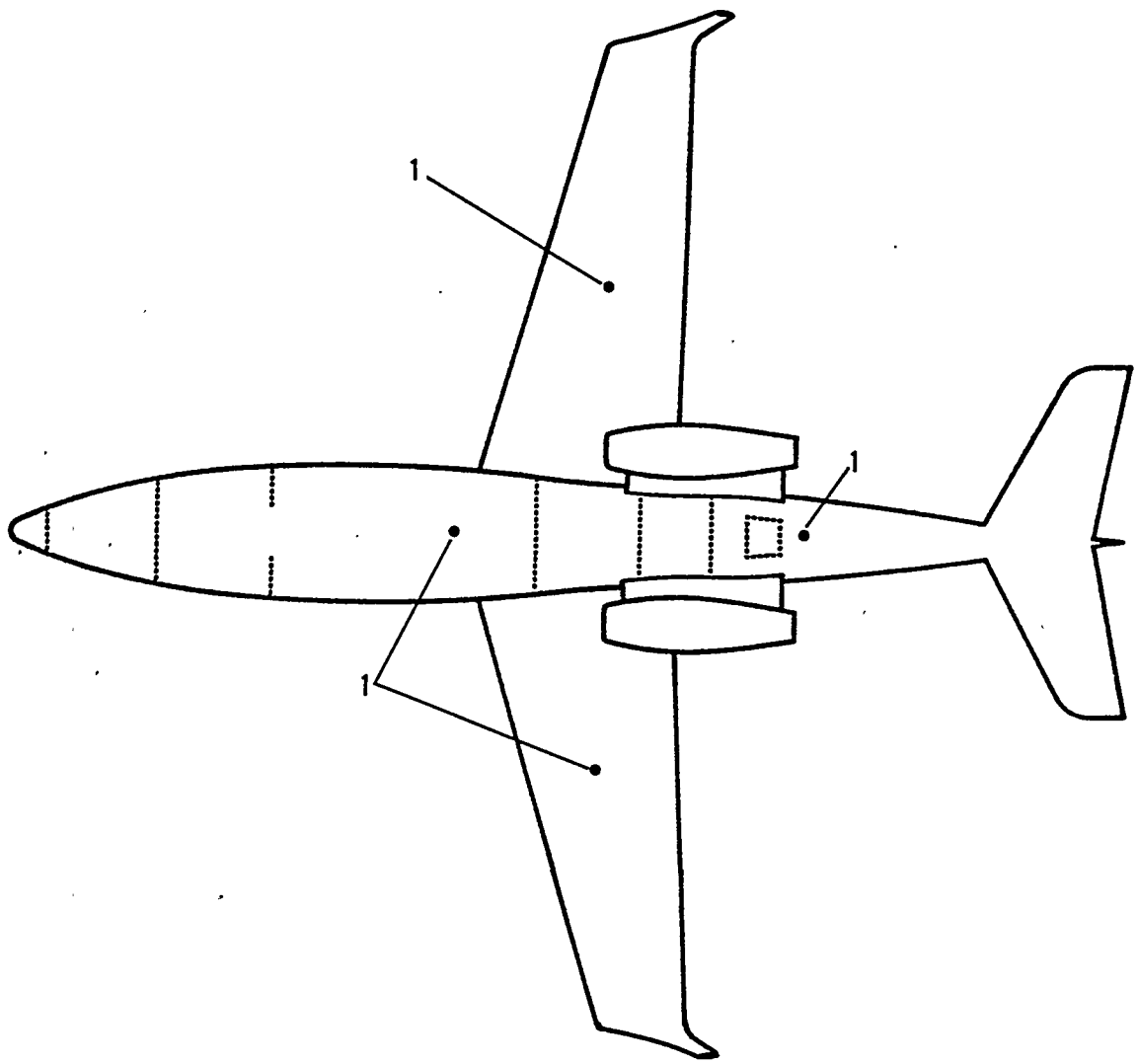


FIGURE 10
PLACARDS INSTL-CABIN, TAILCONE
& WING EXTERIOR
SHEET 1

FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10	1			PLACARDS INSTL-CABIN, TAILCONE & WING EXTERIOR - - - - - - - - - -	A	1
	- 5	2300006-4 - - - - -		. CABIN DOOR HANDLE OPERATION UPPER ARROW - - - - - - - - - -	A	1
	- 8	2314035-219 - - - -		. CABIN DOOR HANDLE OPERATION UPPER ARROW - - - - - - - - - -	B	1
	- 9	2300006-2 - - - - -		. CABIN DOOR HANDLE OPERATION UPPER LIFT - - - - - - - - - -	A	1
	- 12	2300006-3 - - - - -		. CABIN DOOR HANDLE OPERATION OPEN - - - - - - - - - -	A	1
	- 18	2314035-199 - - - -		. CABIN DOOR HANDLE OPERATION UPPER OPEN - - - - - - - - - -	D	2
	- 19A	2806013-20 - - - -		. DRAIN IDENT FUEL COLLECTOR TANK - - - - - - - - - -	A	2
	- 21A	2806013-16 - - - -		. DRAIN IDENT FUEL FILTER BL 0.00 STA. 462.84 - - - - - - -	A	2
	- 22A	2806013-14 - - - -		. DRAIN IDENT FUEL VENT BL 0.00 STA 419.42 - - - - - - -	A	1
	- 23A	2806013-15 - - - -		. DRAIN IDENT FUSELAGE TANK SUMP RBL 4.75 STA. 427.00 - - - - - -	A	1
	- 24A	2806013-11 - - - -		. DRAIN IDENT LEFT ENGINE FUEL BL 0.00 STA 372.43 - - - - - - -	A	1
	- 25A	2806013-12 - - - -		. DRAIN IDENT RIGHT ENGINE FUEL BL 0.00 STA 372.43 - - - - - - -	A	1
	- 26A	2806013-12 - - - -		. DRAIN IDENT LEFT WING SUMP BL 0.00 STA 366.00 - - - - - - -	A	1
	- 27A	2806013-10 - - - -		. DRAIN IDENT RIGHT WING SUMP BL 0.00 STA 366.00 - - - - - - -	A	1
	- 29A	2806013-8 - - - - -		. DRAIN IDENT FUEL CROSSOVER BL 0.00 STA 356.49 - - - - - - -	A	1
	- 30A	2806013-17 - - - -		. DRAIN IDENT EPR SYSTEM BL 0.00 STA. 542.00 - - - - - - -	A	1
	- 36A	2806013-13 - - - -		. DRAIN IDENT TRANSFER LINE BL 0.00 STA 410.95 - - - - - - -	A	2
	- 41A	2806013-13 - - - -		. DRAIN IDENT TRANSFER LINE BL 0.00 STA 410.95 - - - - - - -	A	2
	- 42A	2806013-21 - - - -		. DRAIN INSTR PUSH TO DRAIN - - - - -	A	13
	- 44	2314035-3 - - - - -		. EMERGENCY EXIT INSTRUCTIONS - - - - -	M	1
	- 45	2300006-27 - - - -		. EXTERNAL PWR RECEPTICAL IDENT - - - -	N	AR
	- 77A	2806013-1 - - - - -		. FUEL QTY & ADDITIVE INFO FUEL TYPE LOCATED AT WING FILLER - - - & FUSELAGE FILLER	A	3
	- 77B	2806013-2 - - - - -		. FUEL QTY & ADDITIVE INFO LH - - - -	E	1
	- 77C	2806013-5 - - - - -		. FUEL QTY & ADDITIVE INFO LH - - - -	F	1
	- 77D	2806013-3 - - - - -		. FUEL QTY & ADDITIVE INFO RH - - - -	E	1
	- 77E	2806013-6 - - - - -		. FUEL QTY & ADDITIVE INFO RH - - - -	F	1
	- 77F	2806013-4 - - - - -		. FUEL QTY & ADDITIVE INFO FUSLG - - -	E	1
	- 77G	2806013-7 - - - - -		. FUEL QTY & ADDITIVE INFO FUSLG - - -	F	1
	- 77M	2806013-22 - - - -		. . . FULL - - - - - - - - - - - - - -	A	2
				CAUTION FUEL WILL OVERFLOW IF CAP IS REMOVED WITH WING FULL - - - - - - - - - - - - - - - -	A	2
	- 80A	2806013-19 - - - -		. OIL REFERENCE SEE FLIGHT MANUAL FOR APPLICABLE OIL - - - -	A	2
	- 82A	2806013-18 - - - -		. OIL FILLER ACCESS ID - - - - - - - -	A	2
	450			. REFERENCED ITEMS		
	-451	RF 52-40 - - - - -		. . DRAG CHUTE RISER PLACARD - - - - -	Y	RF
	-452	RF 34-14 - - - - -		. . PLACARD-ALT STATIC SOURCE - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
E	28-001 & SUBQ

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10		F	29-001 & SUBQ		
		M	28-001 & SUBQ		
		M	29-001 & SUBQ		
		N	28-001 & SUBQ		
		N	29-001 & SUBQ		
		Y	SEE REF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

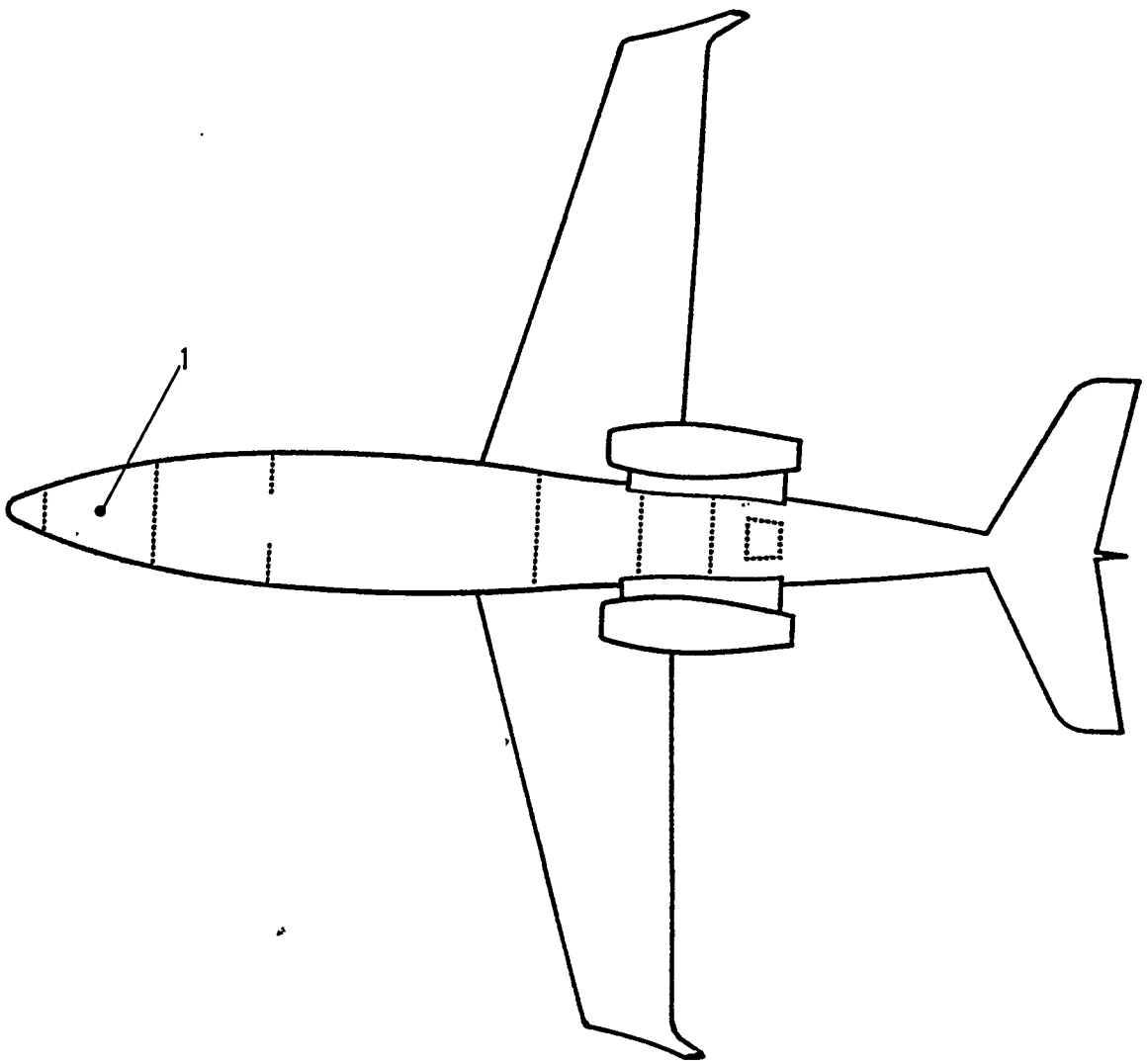


FIGURE 10
PLACARDS INSTL-NOSE INTERIOR

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10 1			PLACARDS INSTL-NOSE INTERIOR - - - - -	A	1
- 6	2314035-43 - - - -		. EMERGENCY GAS BOTTLE FILLER ID - - -	C	1
- 14	2314035-282 - - - -		. OXYGEN BOTTLE INSTRUCTIONS - - - - -	A	1
- 22	2314035-313 - - - -		. CABIN TEMP VENT IDENTIFICATION - - -	A	2
450			. REFERENCED ITEMS		
-451	RF 30-43-10 - - - -		. . PLACARDS-ALCOHOL TANK - - - - - - -	Y	RF
	EFF CODES		INTERPRETATION		
	A		28-001 & SUBQ		
	A		29-001 & SUBQ		
	C		28-001 & SUBQ		
	C		29-001 & SUBQ		
	Y		SEE REF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

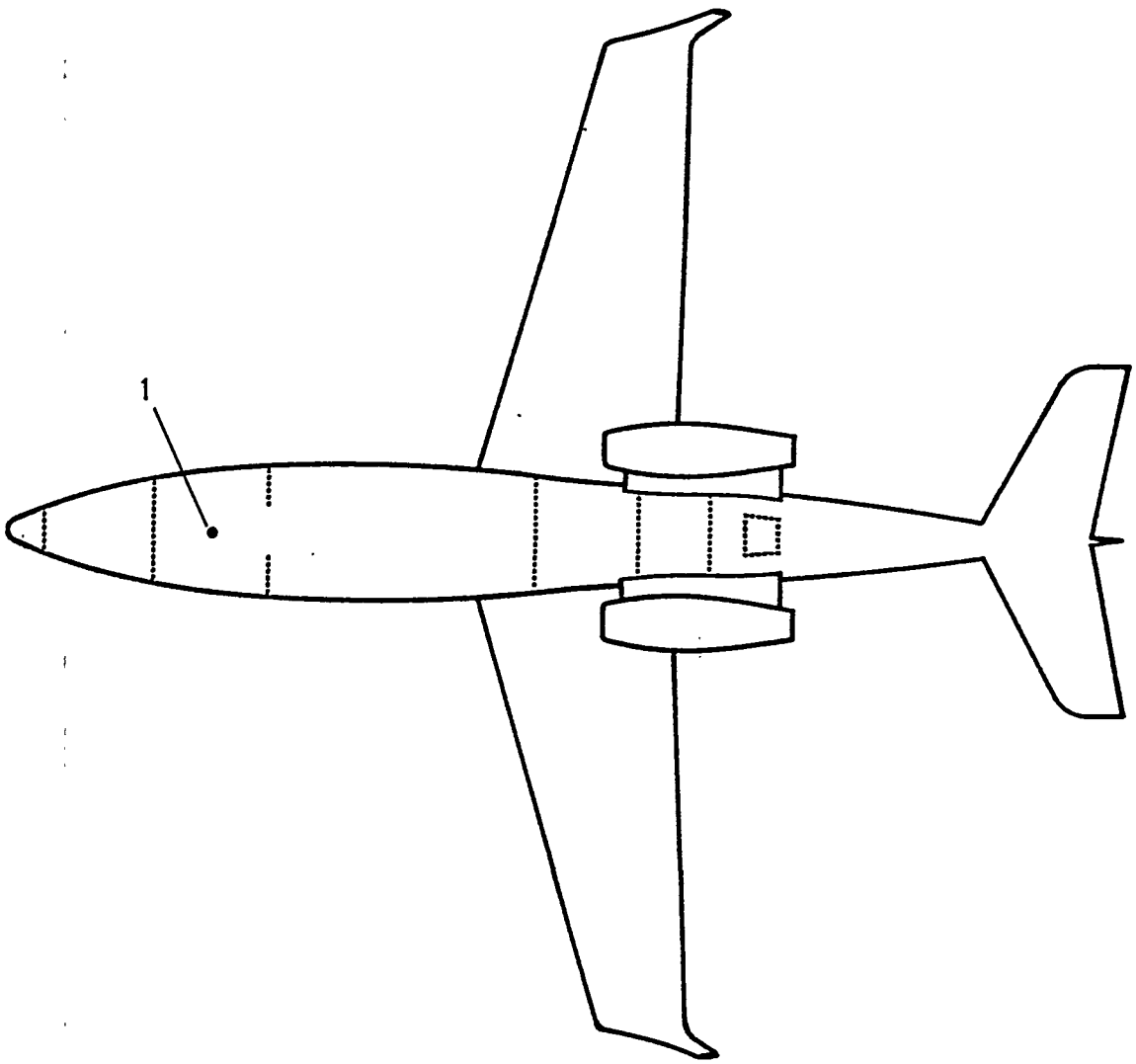


FIGURE 20
PLACARDS INSTL-COCKPIT INTERIOR

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20 1			PLACARDS INSTL-COCKPIT INTERIOR - - - -	A	1
- 7	2314035-165 - - - -		• AIRPLANE OPERATION CONDITIONS - - - -	C	1
- 14	2314035-276 - - - -		• AIRSPEED LIMITATIONS - - - - - - - -	H	1
- 22	2588174-3 - - - - -		• ALTERNATE STATIC SOURCE IDENTIFICATION OPEN CLOSED - - - - -	L	1
- 26	2314035-99 - - - -		• AXE LOCATION - - - - - - - - - - - -	A	1
- 30	2418103-2 - - - - -		• COCKPIT AIR RHEOSTAT IDENTIFICATION - - - - - - - - - - - -	N	1
- 38	2314035-47 - - - -		• EMERGENCY GEAR EXTEND INSTR - - - - -	A	1
- 44	2314035-117 - - - -		• FLOOD LIGHT RHEOSTAT ID RH - - - - -	T	1
- 46	2314035-119 - - - -		• INSTRUMENT PANEL LT RHEOSTATS ID LH - - - - - - - - - - - -	T	1
- 48	2314035-118 - - - -		• INSTRUMENT PANEL LT RHEOSTATS ID RH - - - - - - - - - - - -	T	1
- 50	2313311-51 - - - -		• MAP LIGHT RHEOSTAT OPERATION LH & RH - - - - - - - - - - - -	N	2
- 57	2314035-115 - - - -		• OXYGEN CONTROL OPERATION - - - - - -	U	1
- 69	2314035-179 - - - -		• STATIC DEFECT CORRECTION ALTMTR - - -	W	AR
- 71	2388237-2 - - - - -		• STROBE LIGHTS OPERATING CONDITIONS DIM 3.50 IN X .80 IN - - -	A	AR

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
T	28-001 & SUBQ
T	29-001 & SUBQ
U	28-001 & SUBQ
U	29-001 & SUBQ
W	28-001 & SUBQ
W	29-001 & SUBQ

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

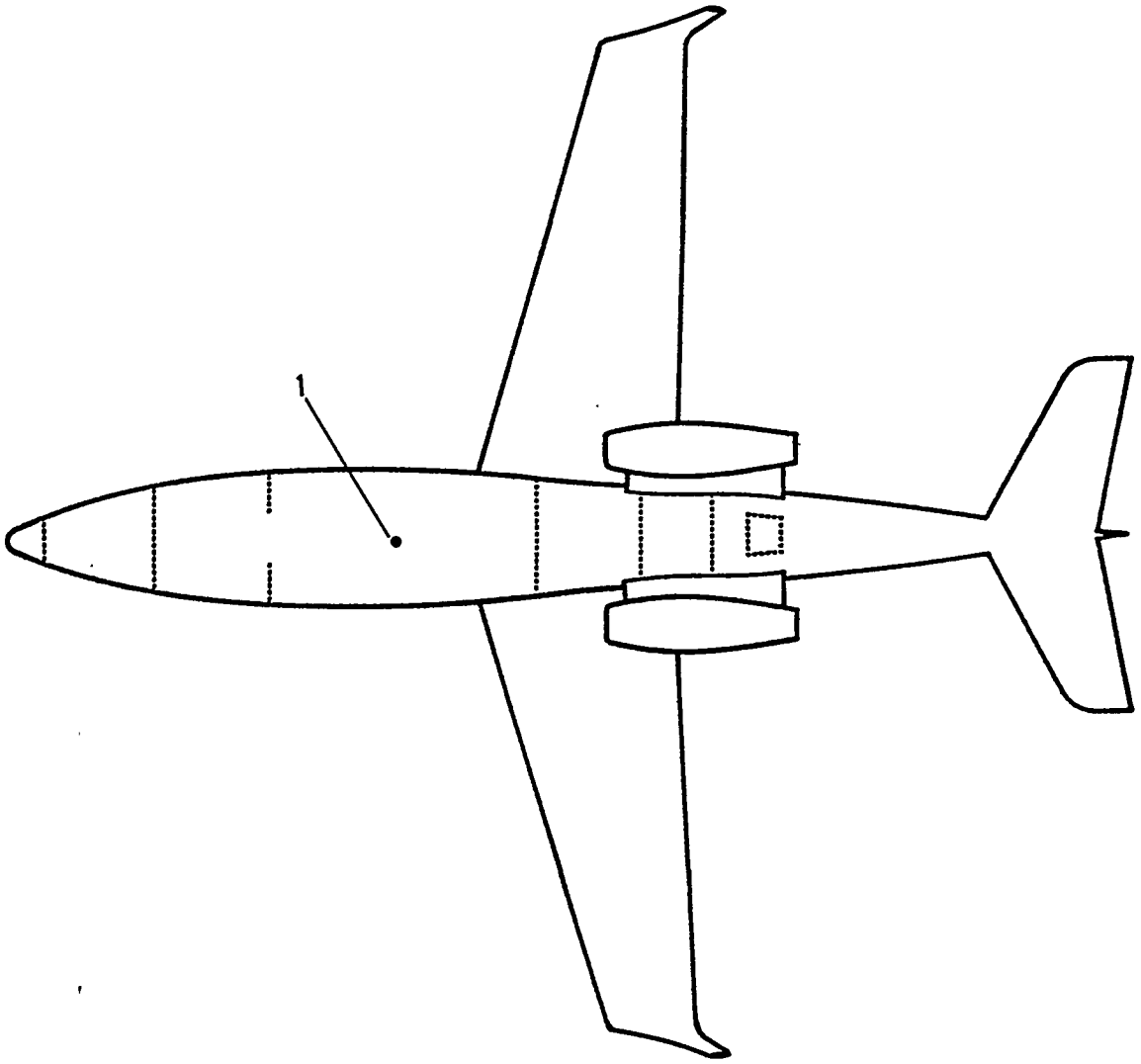


FIGURE 10
PLACARDS INSTL-CABIN & TAILCONE
INTERIOR
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10 1			PLACARDS INSTL-CABIN & TAILCONE INTERIOR	A	1
- 5	2314035-15		. CABIN DOOR HANDLE OPERATION LOWER DOOR	A	1
- 6	2314126-1		. CABIN DOOR HANDLE OPERATION UPPER DOOR	B	1
- 9	2314126-3		. CABIN DOOR HANDLE OPERATION UPPER DOOR	D	1
- 10	AN509-10R10	A	. SCREW	A	2
- 11	2314035-198		. CABIN DOOR HANDLE OPERATION		
- 15	2314126-2		. CABIN DOOR OPENING INSTRUCTIONS UPPER	B	1
- 27	LABS758-8-1		. ESCAPE WINDOW HANDLE OPERATION	K	1
- 28	AN509-10R12	A	. SCREW	K	2
- 42	2314035-185		. SEAT POSITIONING LDG & TAKEOFF BLACK LETTERING	P	1
- 43	2314035-184		. SEAT POSITIONING LDG & TAKEOFF WHITE LETTERING	P	1
- 45	LAB600-1B-1(S)-1		. EXIT CABIN DOOR	A	1
- 46	CAN-AC12A		. EXIT CABIN DOOR ALT FOR LAB600-1B-1(S)-1	A	1
- 47	CAN-AC12A		. EXIT EMERGENCY ESCAPE WINDOW	A	1
- 53	2314035-181		. OXYGEN MASK RELEASE INSTRUCTION	S	AR
- 56	S915		. AIRPLANE IDENTIFICATION	U	1
- 62	2314035-155		. BAGGAGE INSTRUCTIONS	AA	2
- 66	1937	A	. SCREW	A	8
- 67	NAS43DD1-8	A	. SPACER	A	8
- 68	2314035-61		. HYDRAULIC RESERVOIR SERVICE INSTRUCTIONS	A	1
- 69	2314035-35		. HYDRAULIC RESERVOIR SERVICE INSTRUCTIONS	A	1
- 72	2315129-3		. RUDDER BELLCRANK	A	1
450			. REFERENCED ITEMS		
-451	RF 52-40-10		. . PLACARD-DRAG CHUTE RISER	Y	RF
-452	RF 34-14-18		. . PLACARD-ALT STATIC SOURCE	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
B	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
D	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
K	28-001 & SUBQ
K	29-001 & SUBQ
P	28-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ
U	28-001 & SUBQ
U	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE
AA	28-001 & SUBQ
AA	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER 21

AIR CONDITIONING

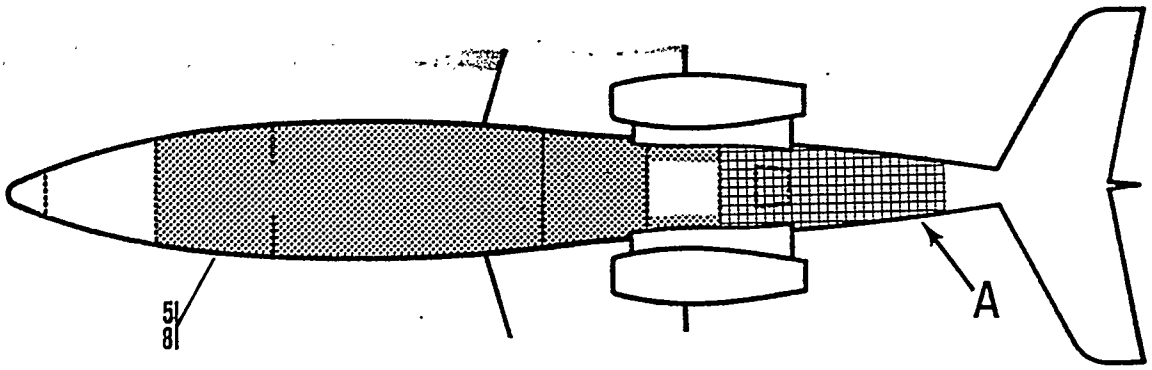
CHAPTER 21

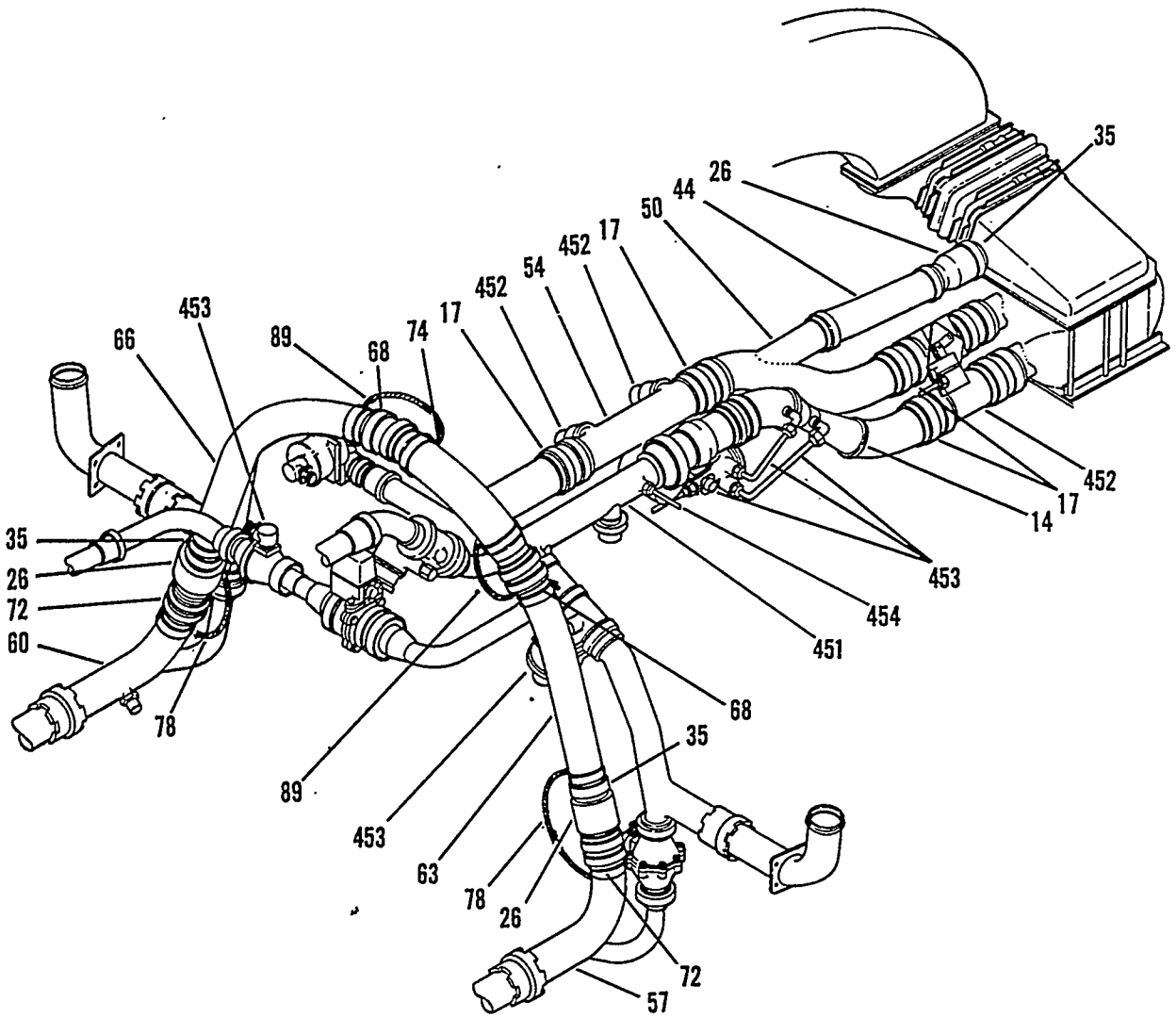
TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
21			AIR CONDITIONING
21-20			DISTRIBUTION
21-20-23			DISTRIBUTION SYSTEM INSTL-PRESSURIZATION & HEATED AIR 28-001 & SUBQ 29-001 & SUBQ
21-21-36			DUCTS & DIFFUSERS INSTL-HEATED AIR DISTRIBUTION CABIN 28-001 & SUBQ
21-21-45			DUCTS & DIFFUSERS INSTL-HEATED AIR DISTRIBUTION CABIN 29-001 & SUBQ
21-22-10			DUCTS INSTL-WINDSHIELD DEFOG & FOOTWARMER 28-001 & SUBQ 29-001 & SUBQ
21-25-15			DISTRIBUTION SYSTEM INSTL-CIRCULATING AIR CABIN 28-001 & SUBQ 29-001 & SUBQ
21-26-15			BLOWER & DUCT INSTL-CIRCULATING AIR 28-001 & SUBQ 29-001 & SUBQ
21-26-35			BLOWER INSTL-CIRCULATING AIR PASSENGER 28-001 & SUBQ 29-001 & SUBQ
21-30			PRESSURIZATION CONTROL
21-30-20			CONTROLS INSTL-CABIN PRESSURIZATION 28-001 & SUBQ 29-001 & SUBQ
21-32-18			OVER PRESSURE CONTROL SYSTEM-CABIN EMERGENCY 28-001 & SUBQ
21-32-19			OVER PRESSURE CONTROL SYSTEM CABIN EMERGENCY 29-001 & SUBQ
21-40			HEATING
21-40-05			HEATING SYSTEM INSTL-CABIN AIR AUXILIARY 28-001 & SUBQ WHEN AUX CABIN HEATERS ARE INSTALLED 29-001 & SUBQ WHEN AUX CABIN HEATERS ARE INSTALLED
21-50			COOLING
21-50-08			COOLING SYSTEM INSTL-CABIN REFRIGERATION 28-001 & SUBQ 29-001 & SUBQ
21-51-11			COMPRESSOR & MOTOR INSTL-CABIN COOLING REFRIGERATION 28-001 & SUBQ 29-001 & SUBQ
21-52-17			PLUMBING INSTL-CABIN COOLING REFRIGERANT 28-001 & SUBQ 29-001 & SUBQ
21-60			TEMPERATURE CONTROL
21-60-10			CONTROLS INSTL-CABIN TEMPERATURE 28-001 & SUBQ 29-001 & SUBQ
21-63-20			PLUMBING INSTL-CABIN TEMP CONTROL 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
21 EFF	1	DEC 1/78
21 CONT	1	DEC 1/78
21-20-23	0	
21-20-23	1	
21-21-36	0	
21-21-36	1	
21-21-36	2	
21-21-45	0	
21-21-45	1	
21-22-10	0	
21-22-10	1	
21-25-15	0	
21-25-15	1	
21-26-15	0	
21-26-15	1	
21-26-35	0	
21-26-35	1	
21-30-20	0	
21-30-20	1	
21-30-20	2	
21-30-20	3	
21-30-20	4	
21-32-18	0	
21-32-18	1	
21-32-19	0	
21-32-19	1	
21-40-05	0	
21-40-05	1	
21-40-05	2	
21-50-08	0	
21-50-08	1	
21-50-08	2	
21-51-11	0	
21-51-11	1	
21-52-17	0	
21-52-17	1	
21-60-10	0	
21-60-10	1	
21-60-10	2	
21-60-10	3	
21-60-10	4	
21-63-20	0	
21-63-20	1	
21-63-20	2	
21-63-20	3	





Detail A

A13-100-1

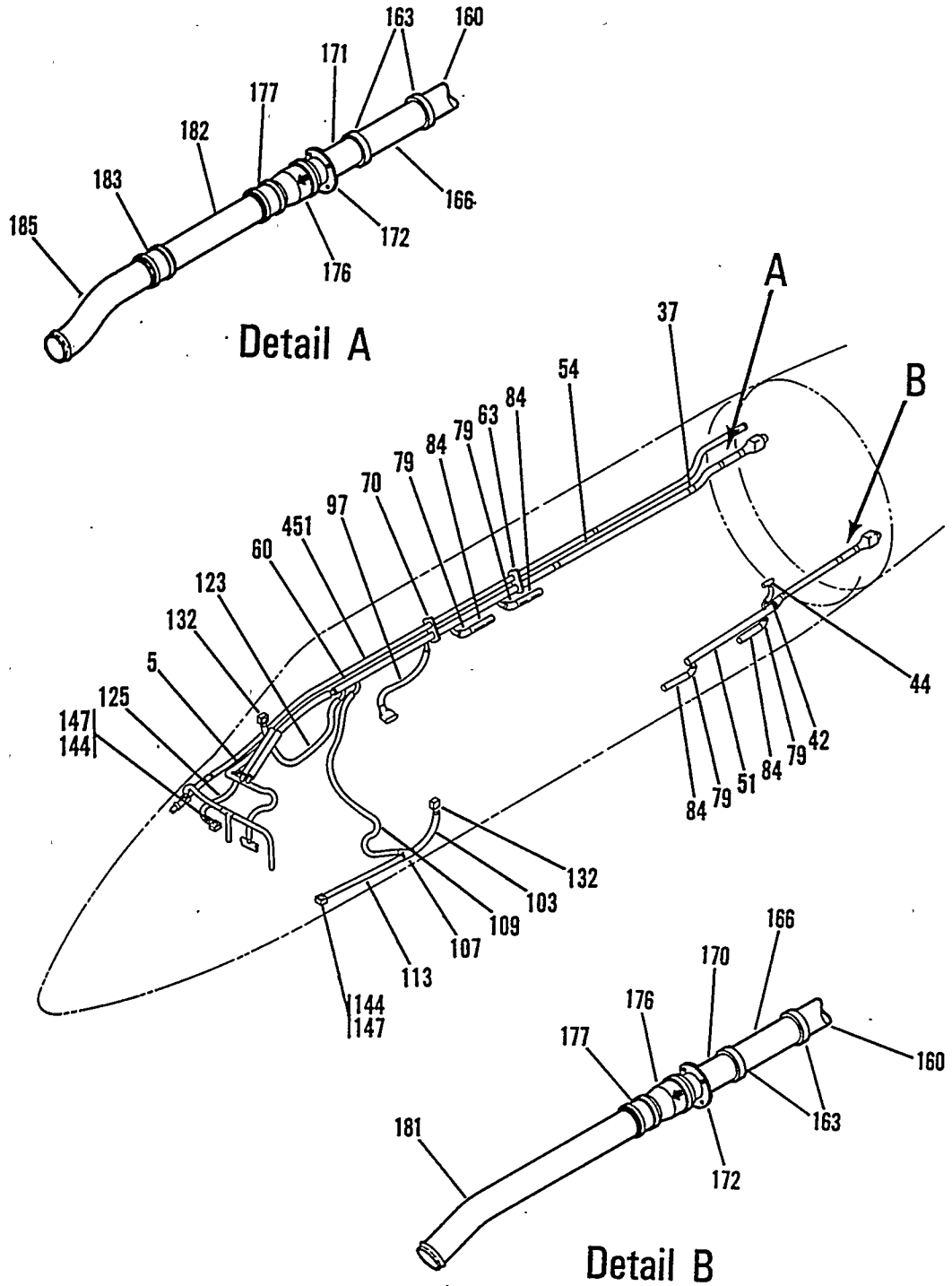
FIGURE 23
DISTRIBUTION SYSTEM INSTL-
PRESSURIZATION & HEATED AIR
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
23- 1			DISTRIBUTION SYSTEM INSTL-PRESSURIZATION & HEATED AIR - - - -	A	1
5	RF 21-21-36 FOR DET		. DUCTS & DIFFUSERS INSTL-HEATED AIR DISTRIBUTION CABIN - - - - -	B	1
8	RF 21-21-45 FOR DET		. DUCTS & DIFFUSERS INSTL-HEATED AIR DISTRIBUTION CABIN - - - - -	C	1
- 11			. DUCTS & EQUIP INSTL-PRESSURIZATION & HEATED AIR DISTRIBUTION TAILCONE - - - - - -	A	1
14	2519207-6 - - - - -		. . DUCT ASSY-VENTURI - - - - - - - - -	A	1
17	SL00T-10-13 - - - - -		. . SLEEVE - - - - - - - - - - - - -	A	AR
- 21	420C75-269M - - - -	A	. . CLAMP - - - - - - - - - - - - - - -	A	AR
- 23	6600210-2 - - - - -		. . VALVE ASSY-CHECK USE VENDOR NO 24361-2		
26	24361-2 - - - - - -		. . VALVE ASSY-CHECK REF SPEC DWG 6600210-2 - - - -	A	3
- 29	6600210-5 - - - - -		. . VALVE ASSY-CHECK USE VENDOR NO 60160-2		
- 32	60160-2 - - - - - -		. . VALVE ASSY-CHECK REF SPEC DWG 6600210-5 ALT FOR 24361-2 - - - - - - - -	A	3
35			CONNECTING PARTS		
- 38	3655-32D - - - - -		. . . COUPLING-HALF - - - - - - - - - -	A	3
- 42	M83248/1-329 - - -		. . . PACKING-O RING - - - - - - - - -	A	3
44	SCEETS-9-48-6 - - -		. . DUCTING-FLEXIBLE - - - - - - - - -	A	1
- 48	420C75-238M - - - -	A	. . CLAMP - - - - - - - - - - - - - - -	A	2
50	2619246-4 - - - - -		. . DUCT ASSY-CABIN AIR - - - - - - - -	A	1
54	2619018-11 - - - -		. . DUCT ASSY-CABIN AIR - - - - - - - -	A	1
57	2819009-11 - - - -		. . DUCT ASSY-CABIN AIR LH - - - - - -	A	1
60	2819009-12 - - - -		. . DUCT ASSY-CABIN AIR RH - - - - - -	A	1
63	2819011-1 - - - - -		. . DUCT ASSY-CABIN AIR LH - - - - - -	A	1
66	2819012-1 - - - - -		. . DUCT ASSY-CABIN AIR RH - - - - - -	A	1
68	SL00T-8-13 - - - -		. . SLEEVE - - - - - - - - - - - - - -	A	4
- 70	420C75-219M - - - -	A	. . CLAMP - - - - - - - - - - - - - - -	A	8
72	3605E38D - - - - -	A	. . COUPLING - - - - - - - - - - - - -	A	2
- 73	M83248/1-331 - - -		. . PACKING-O RING - - - - - - - - - -	A	4
74	2419177-7 - - - - -		. . DUCT ASSY-CABIN AIR - - - - - - - -	A	1
78	MS25083-1BB11 - - -		. . JUMPER-BONDING - - - - - - - - - -	A	2
- 80	NAS221-8 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	A	4
- 83	AN960D10L - - - - -	A	. . WASHER - - - - - - - - - - - - - -	A	4
- 86	MS20365-1032 - - -	A	. . NUT - - - - - - - - - - - - - - - -	A	4
89	MS25083-1BB5 - - -		. . JUMPER-BONDING - - - - - - - - - -	A	2
- 92	NAS221-8 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	A	4
- 95	AN960D10L - - - - -	A	. . WASHER - - - - - - - - - - - - - -	A	4
- 98	MS20365-1032 - - -	A	. . NUT - - - - - - - - - - - - - - - -	A	4
-450			. REFERENCED ITEMS		
451	RF 36-11 - - - - -		. . DUCTING & EQUIP INSTL-BLEED AIR SUPPLY TAILCONE - - - - -	Y	RF
452	RF 21-30 - - - - -		. . CONTROLS INSTL-CABIN TEMP - - - - -	Y	RF
453	RF 21-30 - - - - -		. . CONTROLS INSTL-CABIN PRESSURIZATION - - - - - - - -	Y	RF
454	RF 29-10 - - - - -		. . PLUMBING & EQUIP INSTL-HYDRAULIC POWER - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
C	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



13-9C-7
A13-128B
B13-128B

FIGURE 36
DUCTS & DIFFUSERS INSTL-HEATED
AIR DISTRIBUTION CABIN
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
36 1A	RF 21-20-23 FOR NHA		DUCTS & DIFFUSERS INSTL-HEATED AIR DISTRIBUTION CABIN	A	RF
5	RF 21-22-10 FOR DET		. DUCTS INSTL-WINDSHIELD DEFOG & FOOTWARMER	A	1
37	SCEATS-10-128-6		. DUCT CABIN SUPPLY RH	H	1
- 38	AN737TW91	A	. CLAMP	A	2
41	2419171-1		. DUCT ASSY CABIN SUPPLY RH	H	1
42	SCEATS-2-64-6		. DUCT-FLEX	H	2
- 43	AN737TW22	A	. CLAMP	H	4
44	2419170-1		. DIFFUSER ASSY	H	2
45	2419146-1		. ORIFICE	A	1
51	2519170-18		. DUCT ASSY CABIN SUPPLY LH	K	1
54	SCEATS-10-128-6		. DUCT CABIN SUPPLY RH	H	1
- 55	AN737TW91	A	. CLAMP	H	2
60	2519149-29		. DUCT ASSY CABIN SUPPLY RH	K	1
63	2519158-4		. SUPPORT ASSY-DUCT	M	1
- 64	AN520-10R32	A	. SCREW	M	2
- 65	NAS43DD3-80	A	. SPACER	M	2
- 66	AN960D10	A	. WASHER	M	4
- 67	MS20364-1032	A	. NUT	M	2
70	2519158-4		. SUPPORT ASSY-DUCT	M	1
- 72	AN520-10R32	A	. SCREW	N	2
- 74	NAS43DD3-80	A	. SPACER	N	2
- 75	AN960D10L	A	. WASHER	M	4
- 76	MS20364-1032	A	. NUT	M	2
79	SCEATS-4-24-6		. DUCT CABIN SUPPLY	A	5
- 80	AN737TW38		. CLAMP	A	10
84	2419169-1		. DIFFUSER ASSY	H	5
97	2419244-1		. DIFFUSER ASSY CABIN SUPPLY	K	1
103	SCEATS-3-365-6		. DUCT PILOT SUPPLY	F	1
-105	AN737TW34	A	. CLAMP	F	2
107	2419165-4		. TEE PILOT SUPPLY	F	1
109	SCEATS-3-92-6		. DUCT PILOT SUPPLY	F	1
-111	AN737TW34	A	. CLAMP	F	2
113	SCEATS-3-92-6		. DUCT PILOT SUPPLY	F	1
-115	AN737TW34	A	. CLAMP	F	2
123	SCEATS-3-160-6		. DUCT COPILOT SUPPLY	F	1
-124	AN737TW34	A	. CLAMP	F	2
125	SCEATS-3-56-6		. DUCT COPILOT SUPPLY	F	1
-126	AN737TW34	A	. CLAMP	F	2
132	2550		. VALVE ASSY CREW SUPPLY	R	2
-136	AN526-8R8	A	. SCREW	F	8
-137	MS21042-08	A	. NUT	F	8
-138	2083(EPN)		. . ADAPTOR	S	1
144	2413127-1		. RING-VENT CLOSE OUT	A	2
147	2550		. VALVE ASSY	R	2
-151	AN526-8R8	A	. SCREW	F	8
-152	MS21042-08	A	. NUT	F	8
-153	2083(EPN)		. . ADAPTOR	T	1
160	2619182-1		. DUCT ASSY-CABIN AIR LH & RH	A	2
163	56148-225		. COUPLING	A	4
166	2819019-1		. DUCT ASSY-CABIN AIR LH & RH	A	2
170	2819013-9		. DUCT ASSY-CABIN AIR LH	A	1
171	2819013-10		. DUCT ASSY-CABIN AIR RH	A	1
172	2619196-6		. GASKET	A	2
-172A	AN525-10R8	A	. SCREW	A	8
-172B	AN960C10L	A	. WASHER	A	8
-175	6600210-1		. VALVE-CHECK USE VENDOR NO 24351-2		
176	24351-2		. VALVE-CHECK REF SPEC DWG 6600210-1	A	2
177			CONNECTING PARTS		
-178	SLOOT-10-15		. . SLEEVE	A	2
-179	AN737TW91		. . CLAMP	A	4
181	2819014-4		. DUCT ASSY-CABIN AIR LH	A	1
182	2819014-5		. DUCT ASSY-CABIN AIR RH	A	1
183	SLOOT-10-15		. SLEEVE RH	A	1

– ITEM NOT ILLUSTRATED

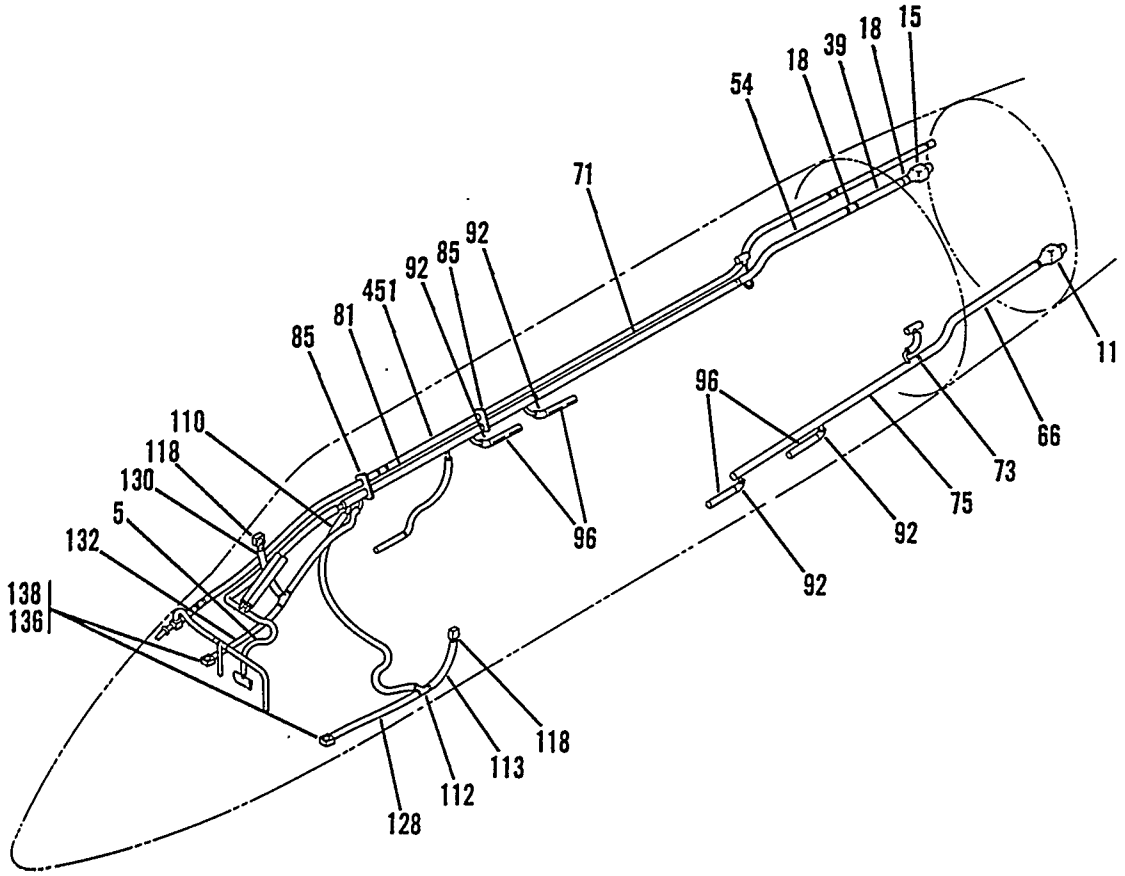
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
36-183A	AN737TW91 - - - - -	A	. CLAMP - - - - - - - - - - - - - - - - - -	A	2
185	2819014-6 - - - - -		. DUCT ASSY-CABIN AIR RH - - - - - - - -	A	1
-450			. REFERENCED ITEMS		
451	RF 30-40 - - - - -		. . ANTI-ICE SYS INSTL-WINDSHIELD - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
F	28-001 & SUBQ
H	28-001 & SUBQ
K	28-001 & SUBQ
M	28-001 & SUBQ
N	28-001 & SUBQ
R	28-001 & SUBQ
S	PART OF FIG ITEM #132 VALVE ASSY
T	PART OF FIG ITEM #147 VALVE ASSY
Y	SEE RF FIG FOR USAGE

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



13-9C-7

FIG
21-21-45
PAGE 0

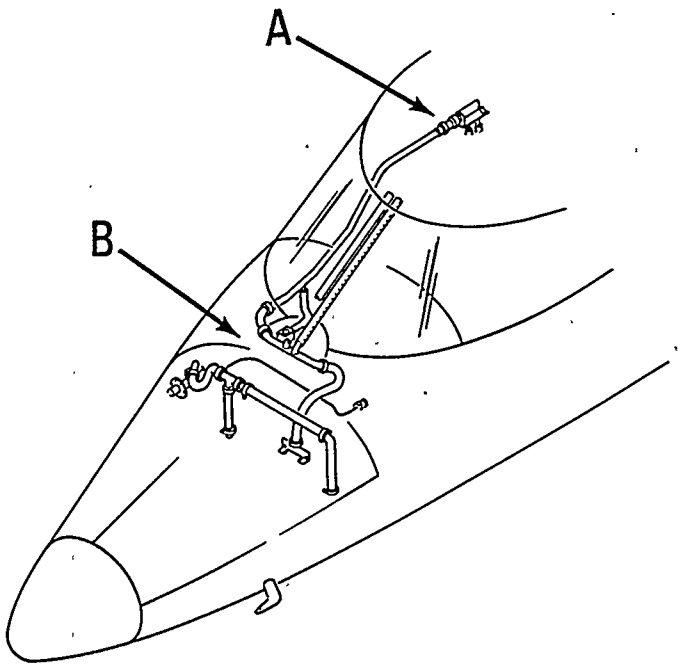
FIGURE 45
DUCTS & DIFFUSERS INSTL-HEATED
AIR DISTRIBUTION CABIN

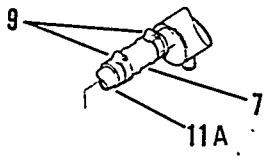
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
45- 1	RF 21-20-23 FOR NHA		DUCTS & DIFFUSERS INSTL-HEATED AIR DISTRIBUTION CABIN - - - - - -	A	RF
5	RF 21-22-10 FOR DET		. DUCTS INSTL-WINDSHIELD DEFOG & FOOTWARMER - - - - - - - - - - -	A	1
11	2619182-1 - - - - -		. DUCT ASSY CABIN SUPPLY LH - - - - -	C	1
15	2619182-1 - - - - -		. DUCT ASSY CABIN SUPPLY RH - - - - -	C	1
18			CONNECTING PARTS		
- 25	24540-225 - - - - -		. . COUPLING - - - - - - - - - - - - -	C	4
30	2619180-5 - - - - -		. DUCT ASSY CABIN SUPPLY - - - - - - -	C	2
34	2619179-1 - - - - -		. DUCT ASSY CABIN SUPPLY LH - - - - -	C	1
39	2619181-1 - - - - -		. DUCT ASSY CABIN SUPPLY RH - - - - -	C	1
- 53	6600210-1 - - - - -		. VALVE-CHECK USE VENDOR NO 24351-2		
54	24351-2 - - - - - -		. VALVE-CHECK REF SPEC DWG 6600210-1 - - - - -	C	2
- 57	6600210-4 - - - - -		. VALVE-CHECK USE VENDOR NO 60160-1		
- 58	60160-1 - - - - - -		. VALVE-CHECK REF SPEC DWG 6600210-4 ALT FOR 24351-2 - - - - - - - - -	C	2
- 61	3655-360 - - - - -	A	. COUPLING-HALF - - - - - - - - - - -	C	2
- 62	MS9068-331 - - - -	A	. PACKING-O RING - - - - - - - - - - -	C	2
66	SCEATS-10-64-6 - -		. DUCT CABIN SUPPLY LH - - - - - - -	C	1
71	SCEATS-10-96-6 - -		. DUCT CABIN SUPPLY RH - - - - - - -	C	1
- 72	AN737TW91 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	4
73	2419146-1 - - - - -		. ORIFICE - - - - - - - - - - - - - -	A	1
75	2519152-35 - - - -		. DUCT ASSY CABIN SUPPLY LH - - - - -	F	1
81	2519149-29 - - - -		. DUCT ASSY CABIN SUPPLY RH - - - - -	F	1
85	2519158-4 - - - - -		. SUPPORT ASSY-DUCT RH - - - - - - -	A	2
- 86	AN520-10R32 - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	4
- 87	NAS43DD3-80 - - - -	A	. SPACER - - - - - - - - - - - - - - -	A	4
- 88	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	8
- 89	MS20364-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	4
92	SCEATS-4-24-6 - - -		. DUCT CABIN SUPPLY - - - - - - - - -	A	5
- 93	AN737TW38 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	10
96	2419169-7 - - - - -		. DIFFUSER ASSY CABIN SUPPLY - - - - -	H	5
110	SCEATS-3-365-6 - -		. DUCT PILOT SUPPLY - - - - - - - - -	A	1
-111	AN737TW34 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	2
112	2419165-4 - - - - -		. TEE PILOT SUPPLY - - - - - - - - -	A	1
113	SCEATS-3-92-6 - - -		. DUCT PILOT SUPPLY - - - - - - - - -	A	1
-114	AN737TW34 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	1
118	2550 - - - - - - -		. VALVE ASSY CREW SUPPLY - - - - - - -	K	2
-121	AN526-8R8 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	4
-122	MS21042-08 - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	4
-125	2083(EPN) - - - - -		. . ADAPTOR - - - - - - - - - - - - -	L	1
128	SCEATS-3-92-6 - - -		. DUCT PILOT SUPPLY - - - - - - - - -	A	1
-129	AN737TW34 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	2
130	SCEATS-3-160-6 - -		. DUCT COPILOT SUPPLY - - - - - - - -	A	1
-131	AN737TW34 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	2
132	SCEATS-3-64-6 - - -		. DUCT COPILOT SUPPLY - - - - - - - -	A	1
-133	AN737TW34 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	2
136	2413127-1 - - - - -		. RING-VENT CLOSE OUT - - - - - - - -	A	2
138	2550 - - - - - - -		. VALVE ASSY CREW SUPPLY - - - - - - -	K	2
-141	NAS387-832-10 - - -	A	. SCREW - - - - - - - - - - - - - - -	A	8
-144	2083(EPN) - - - - -		. . ADAPTOR - - - - - - - - - - - - -	M	1
-450			. REFERENCED ITEMS		
451	RF 30-40 - - - - -		. . ANTI-ICE SYS INSTL-WINDSHIELD - - -	Y	RF

EFF CODES	INTERPRETATION
A	29-001 & SUBQ
C	29-001 & SUBQ
F	29-001 & SUBQ
H	29-001 & SUBQ
K	29-001 & SUBQ
L	PART OF FIG ITEM #118 VALVE ASSY
M	PART OF FIG ITEM #138 VALVE ASSY
Y	SEE RF FIG FOR USAGE

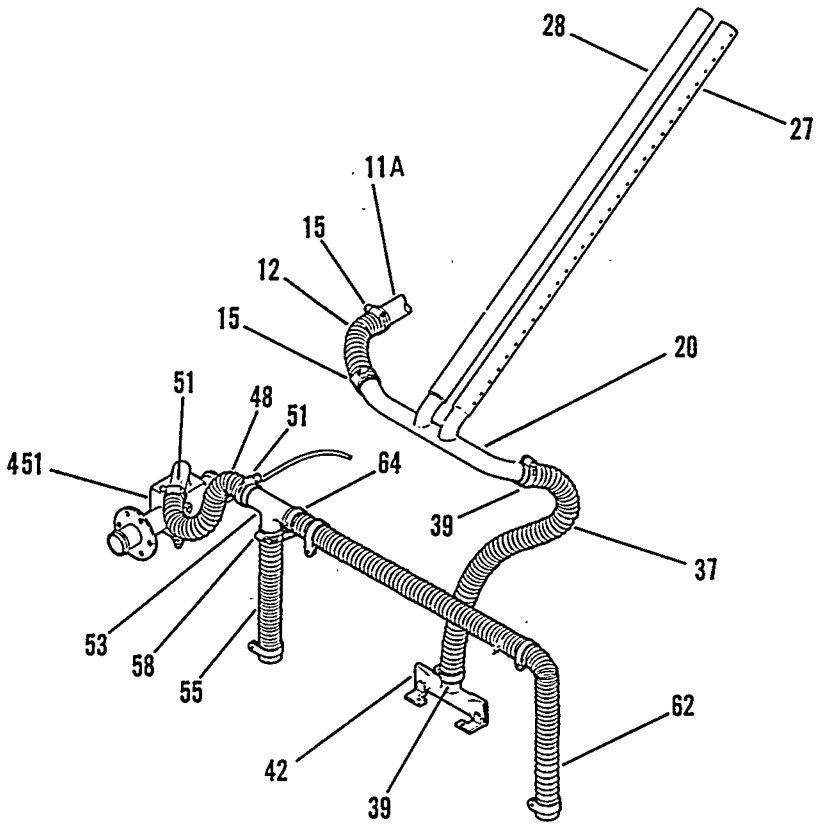
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A



Detail B

13-75C-1
A13-34D-1
A13-34D-2
B13-34D-1
B13-75D-3

FIGURE 10
DUCTS INSTL-WINDSHIELD
DEFOG & FOOTWARMER
SHEET 1

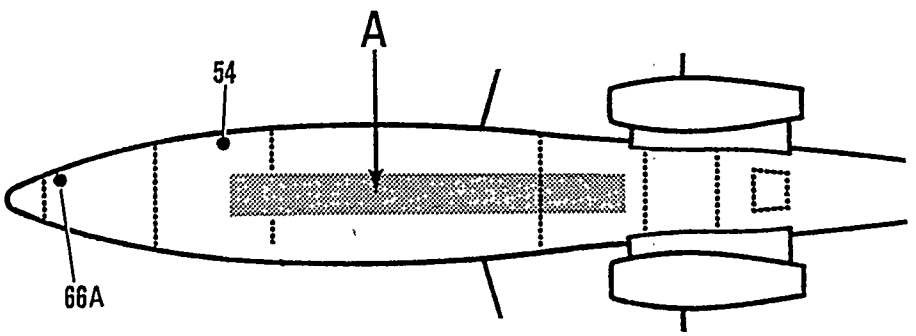
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1D	RF 21-21-36 & - - - RF 21-21-45 FOR NHA		DUCTS INSTL-WINDSHIELD DEFOG & FOOTWARMER - - - - - - - - - - - -	A	RF
7	SLOOT-4-13 - - - -		. SLEEVE - - - - - - - - - - - - - - - -	F	1
9	AN737TW48 - - - - -		. CLAMP - - - - - - - - - - - - - - - -	A	2
11A	2419162-47 - - - -		. TUBE ASSY-CABIN AIR - - - - - - - - -	E	1
12	SCEATS-4-212-6 - -		. DUCT-CABIN AIR - - - - - - - - - - -	A	1
15	AN737TW38 - - - - -		. CLAMP - - - - - - - - - - - - - - - -	A	2
20	2419102-13 - - - -		. MANIFOLD ASSY-DEFOG INTERIOR - - - -	A	1
- 23	MS21919DG16 - - - -	A	. CLAMP - - - - - - - - - - - - - - - -	A	2
- 24	AN515-8R8 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	2
- 25	MS20365-832 - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	2
27	2419101-9 - - - - -		. TUBE ASSY-DEFOG DIFUSSER LH - - - -	A	1
28	2419101-8 - - - - -		. TUBE ASSY-DEFOG DIFUSSER RH - - - -	A	1
- 30	2419101-12 - - - -		. RETAINER-CENTER POST COVER - - - - -	A	1
- 32	AN525B832R6 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	3
37	2419101-16 - - - -		. DUCT-FOOTWARMER - - - - - - - - - -	E	1
39	AN737TW38 - - - - -	A	. CLAMP - - - - - - - - - - - - - - - -	A	2
42	2319220-34 - - - -		. TUBE ASSY-FOOTWARMER - - - - - - - -	A	1
- 44	NAS221-8 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	2
- 45	AN960D10 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
48	SCEATS-4-36-6 - - -		. DUCT-FOOTWARMER RH - - - - - - - - -	E	1
51	AN737TW36 - - - - -		. CLAMP - - - - - - - - - - - - - - - -	A	2
53	2419024-1 - - - - -		. TUBE ASSY-FOOTWARMER - - - - - - - -	A	1
55	2419010-2 - - - - -		. DUCT-FOOTWARMER - - - - - - - - - -	A	1
58	AN737TW36 - - - - -		. CLAMP - - - - - - - - - - - - - - - -	A	1
62	2419010-15 - - - -		. DUCT-FOOTWARMER - - - - - - - - - -	E	1
64	AN737TW36 - - - - -		. CLAMP - - - - - - - - - - - - - - - -	A	1
-450			. REFERENCED ITEMS		
451	RF 30-41 - - - - -		. . VALVE ASSY-HEATED AIR CONTROL - - -	Y	RF

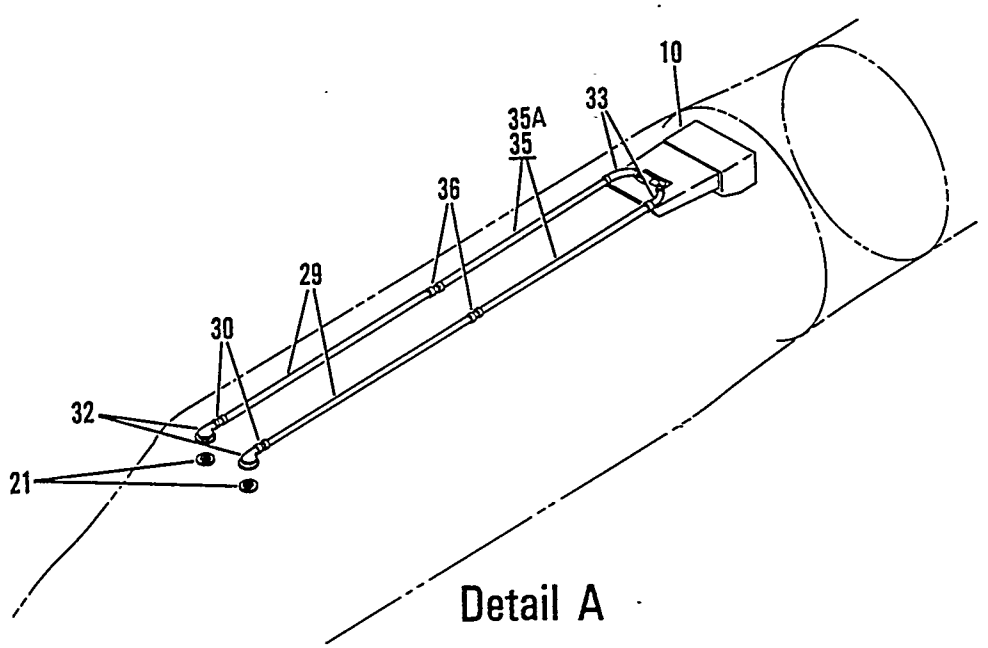
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN





A13-9C-5

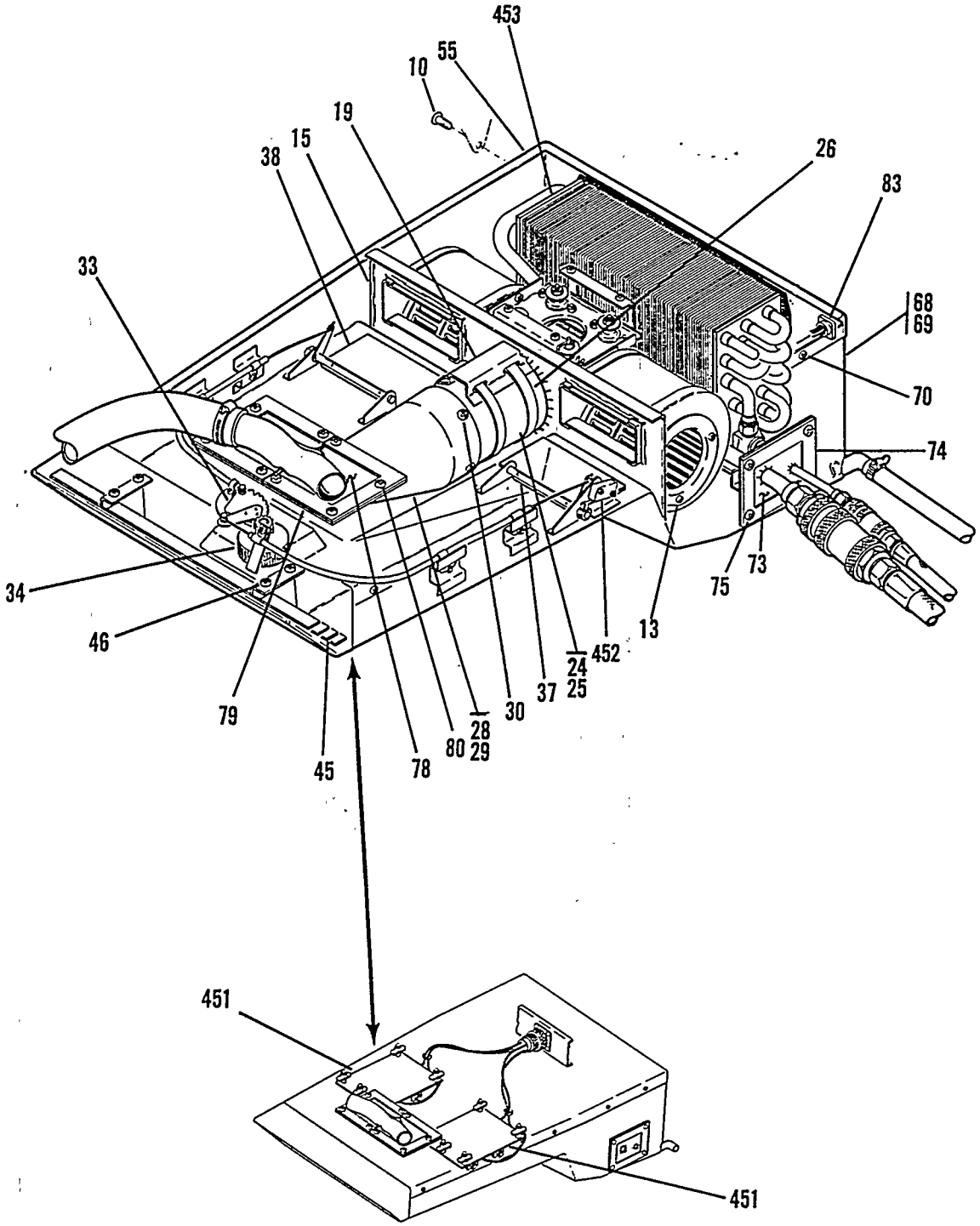
FIGURE 15
DISTRIBUTION SYSTEM INSTL-
CIRCULATING AIR CABIN
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 1			DISTRIBUTION SYSTEM INSTL-CIRCULATING AIR CABIN	A	1
10	RF 21-26-15 FOR DET		. BLOWER & DUCT INSTL-CIRCULATING AIR	C	1
- 15			. DUCTS INSTL-CIRCULATING AIR COCKPIT	A	1
21	87R146-23		. . GRILLE-OUTLET	A	2
29	2419227-13		. . DUCT CREW SUPPLY	L	2
30	2419227-15		. . CONNECTOR-DUCT	L	2
- 31	AN737TW48	A	. . CLAMP	L	4
32	2419245-1		. . DIFFUSER-OUTLET	L	2
33	CATS-5-40-4		. . DUCT CREW SUPPLY	C	2
- 34	AN737TW48	A	. . CLAMP	C	4
35	2519157-2		. . DUCT CREW SUPPLY	M	2
35A	2519157-2		. . DUCT CREW SUPPLY	N	2
36	2419227-8		. . CONNECTOR-DUCT	C	2
- 37	AN737TW48	A	. . CLAMP	C	4
54			. SWITCH ASSY-COCKPIT BLOWER	H	1
- 57	A43S-1000-FKS1/2		. . POTENTIOMETER	J	1
- 59	70-2WD-2G		. . KNOB	J	1
66A	2418142-1		. TRANSISTOR & HEAT SINK ASSY COCKPIT BLOWER	H	1
- 67	401V		. . HEAT SINK	K	1
- 68	NC401V		. . HEAT SINK ALT FOR 401V	K	1
- 69A	8043-1G4		. . SOCKET	Q	1
- 70	2N3055		. . TRANSISTOR	K	1
450			. REFERENCED ITEMS		
-451	RF 39-40		. . CIRCUIT BREAKERS-CIRCULATING AIR	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
J	PART OF FIG ITEM #54 & SUBQ COCKPIT BLOWER SWITCH ASSY
K	PART OF FIG ITEM #66A & SUBQ TRANSISTOR & HEAT SINK ASSY
L	28-001 & SUBQ
L	29-001 & SUBQ
M	29-001 & SUBQ
N	28-001 & SUBQ
Q	PART OF FIG ITEM #66A & SUBQ TRANSISTOR & HEAT SINK ASSY
Y	SEE RF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



13-41D-4

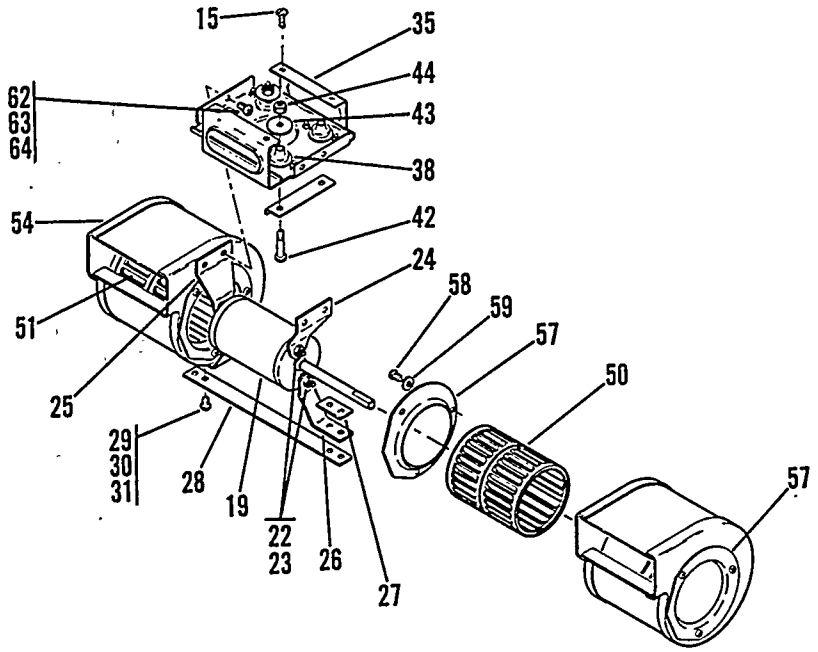
FIGURE 15
BLOWER & DUCT INSTL-
CIRCULATING AIR

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 1	RF 21-25-15 FOR NHA		BLOWER & DUCT INSTL-CIRCULATING AIR	A	RF
- 5			. BLOWER & DUCT ASSY-CIRCULATING AIR WITH DIVERTER DOORS	A	1
10	AN520-10R10	A	. SCREW	A	4
13	RF 21-26-35 FOR DET		. . BLOWER INSTL-CIRCULATING AIR PASSENGER	A	1
15	2519260-1		. . BAFFLE ASSY-BLOWER	A	1
- 16	AN515-10R6	A	. . SCREW	A	4
19	2519252-1		. . BRACKET-COCKPIT COOLING BLOWER	A	1
24			. . BLOWER-COCKPIT COOLING	G	1
25			. . BLOWER-COCKPIT COOLING	H	1
26	QS100M64S	A	. . CLAMP	A	2
28	2419270-2		. . DUCT-COCKPIT COOLING	G	1
29	2419270-1		. . DUCT-COCKPIT COOLING	F	1
30	AN502-10-4	A	. . SCREW	A	4
33	2519261-1		. . CONTROL ASSY-DIVERTER DOOR	A	1
34	RB-401		. . KNOB-DIVERTER DOORS CONTROL	A	1
37	2519262-1		. . DOOR ASSY-DIVERTER LH	A	1
38	2519262-2		. . DOOR ASSY-DIVERTER RH	A	1
- 41	2519262-8		. . . CAM ASSY	B	1
- 42	NAS1081-04D2		. . . . SCREW-SET	C	1
45	2519254-1		. . OUTLET ASSY-BLOWER	A	1
46	AN525-10R6	A	. . SCREW	A	4
55	2519251-5		. . COVER ASSY	A	1
68	2519251-49		. . PAN ASSY WITH DIVERTER DOORS	G	1
69	2519251-47		. . PAN ASSY WITH DIVERTER DOORS	H	1
70	AN520-10R8	A	. . SCREW	A	12
73	2519257-1		. . SEAL-EVAPORATOR PLUMBING	D	1
74	2519257-2		. . RETAINER-SEAL	D	1
75	AN515-6R6	A	. . SCREW	D	4
78	2519255-4		. . SEAL	A	2
79	2519255-3		. . RETAINER	A	2
80	AN515-6R6	A	. . SCREW	A	8
83	PT025E-14-12P		. . RECEPTACLE	A	1
- 84	AN515-4R5	A	. . SCREW	A	4
- 85	AN960-4	A	. . WASHER	A	4
- 86	MS20365-440C	A	. . NUT	A	4
-450			. REFERENCED ITEMS		
451	RF 21-40		. . HEATER-CABIN AIR AUXILIARY	Y	RF
452	RF 21-40		. . SWITCH-CABIN AUX HTR SAFETY	Y	RF
453	RF 21-50		. . EVAPORATOR-COOLING SYSTEM	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #37 & SUBQ LH & RH DIVERTER DOOR ASSY
C	PART OF FIG ITEM #41 & SUBQ CAM ASSY
D	28-001 & SUBQ
D	29-001 & SUBQ
F	29-001 & SUBQ
G	28-001 & SUBQ
H	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



13-41C-3

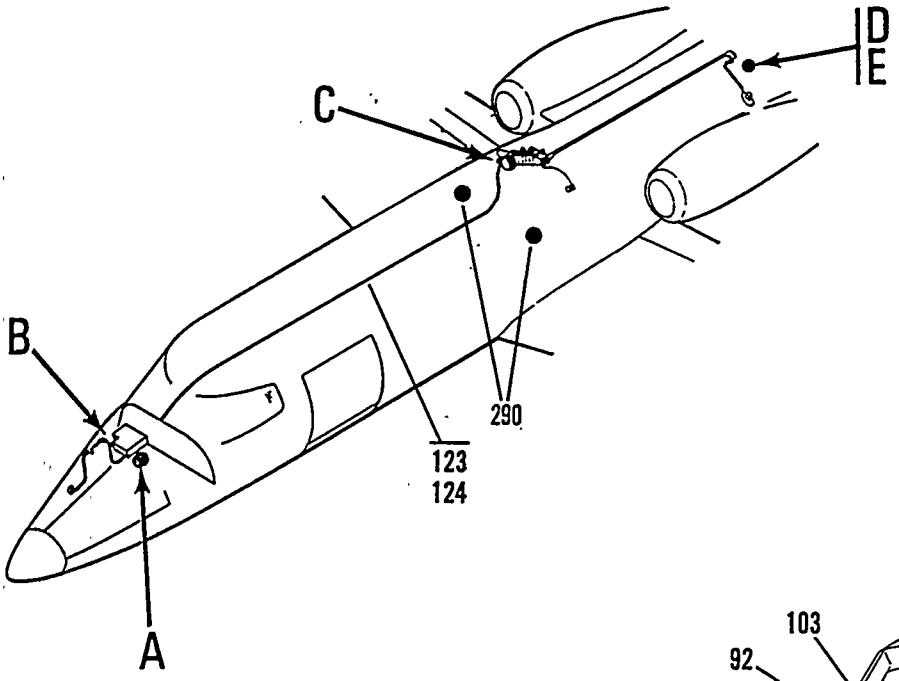
FIGURE 35
BLOWER INSTL-CIRCULATING AIR
PASSENGER
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
35- 1	RF 21-26-15 FOR NHA		BLOWER INSTL-CIRCULATING AIR PASSENGER	A	RF
- 10	2419269-1		. BLOWER ASSY-CIRCULATING AIR		
15	AN525-10R6	A	. SCREW	A	4
- 18	6600165-1		. . MOTOR-BLOWER USE VENDOR NO 23-4		
19	23-4		. . MOTOR-BLOWER REF SPEC DWG 6600165-1	B	1
22	MS20364-1032		. . NUT	B	AR
23	AN960D10L		. . WASHER	B	AR
24	2419273-5		. . BRACKET-BLOWER MOTOR	B	1
25	2419273-6		. . BRACKET-BLOWER MOTOR	B	1
26	2419273-4		. . BRACKET-BLOWER MOTOR	B	2
27	2419288-3		. . SPACER	B	2
28	2419292-2		. . STRAP-BLOWER	B	1
29	AN515-6R8		. . SCREW	B	4
30	AN960D6		. . WASHER	B	4
31	MS20364-632		. . NUT	B	4
35	2419271-1		. . BRACKET ASSY-BLOWER	B	1
38	106PDL-4		. . . MOUNT-SHOCK	C	4
- 39	NAS220-5	A	. . . SCREW	C	8
- 40	AN960D8	A	. . . WASHER	C	8
- 41	MS20364-832	A	. . . NUT	C	8
42	AN515-8R20		. . . SCREW	C	4
43	J-2049-1D		. . . WASHER	C	4
44	MS20365-832		. . . NUT	C	4
50	A23922-2		. . IMPELLER-BLOWER LH	B	1
51	A23922-1		. . IMPELLER-BLOWER RH	B	1
54	2419272-1		. . SCROLL ASSY-BLOWER	B	2
57	2419272-7		. . . INLET	D	2
58	AN515C4-5	A	. . . SCREW	D	6
59	AN960-4L	A	. . . WASHER	D	6
62	AN515-6R10		. . SCREW	B	4
63	AN960D6		. . WASHER	B	4
64	MS20364-632		. . NUT	B	4

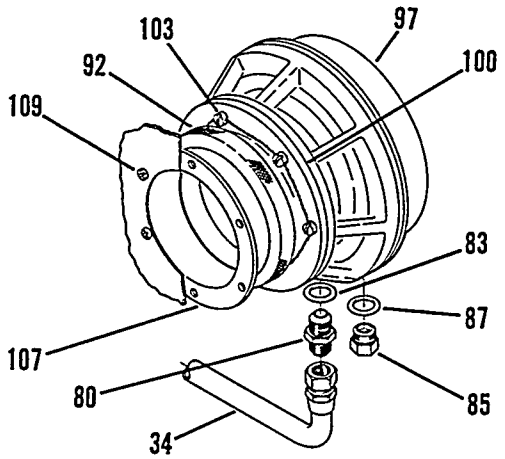
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #10 & SUBQ CIRCULATING AIR BLOWER ASSY
C	PART OF FIG ITEM #35 & SUBQ BLOWER BRACKET ASSY
D	PART OF FIG ITEM #54 & SUBQ BLOWER SCROLL ASSY

– ITEM NOT ILLUSTRATED

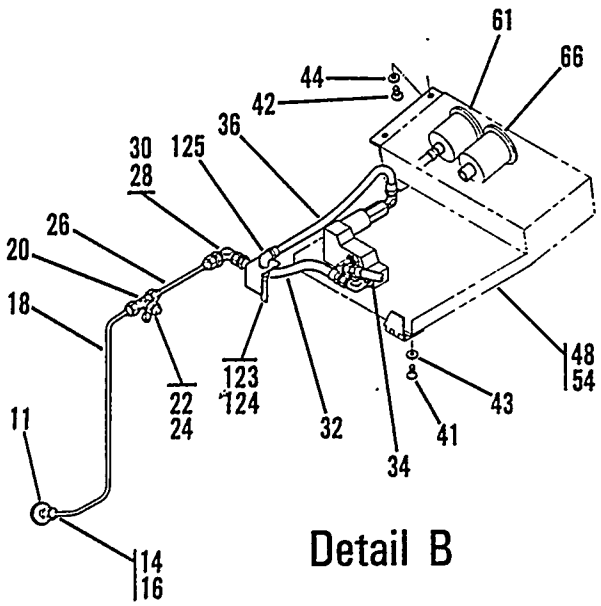
A - - - ATTACHING PARTS



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN



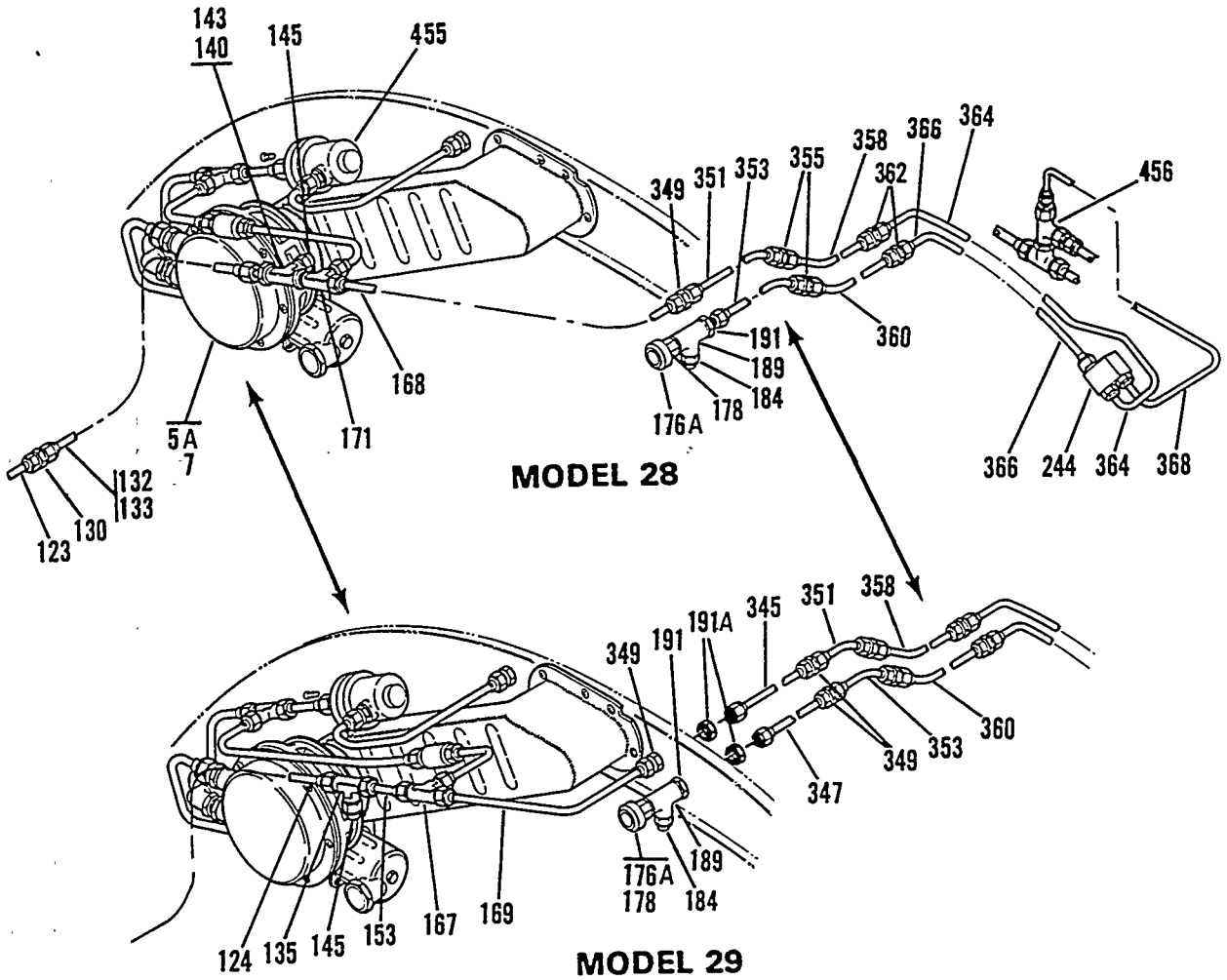
Detail A



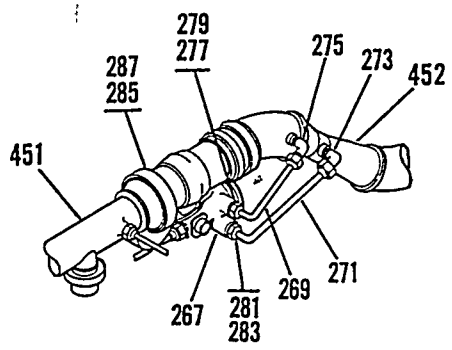
Detail B

A13-65B
B13-65C

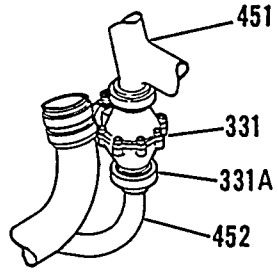
FIGURE 20
CONTROLS INSTL-CABIN
PRESSURIZATION
SHEET 1



Detail C



Detail D



Detail E

C13-78C-7
D13-106C-1
E13-106C-1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1			CONTROLS INSTL-CABIN PRESSURIZATION	A	1
5A	RF 21-32-18 FOR DET		. OVER-PRESSURE CONTROL SYSTEM CABIN EMERGENCY	S	1
7	RF 21-32-19 FOR DET		. OVER-PRESSURE CONTROL SYSTEM CABIN EMERGENCY	T	1
11	2314084-7		. STATIC PORT	A	1
14	AN815-4D		. UNION	A	1
16	MS28778-4		. PACKING-O RING	A	1
18	2314251-102	*	. TUBE ASSY STATIC	A	1
20	AN824-4D		. TEE	A	1
22	2314071-142		. CAP ASSY STATIC	A	1
24	2314035-92		. TAG ALT STATIC SOURCE DO NOT PLUG	A	1
26	2314251-104	*	. TUBE ASSY STATIC	A	1
28	2419144-1		. FITTING	A	1
30	AN924-4D		. NUT	A	1
32	AN6270-4D0210		. HOSE ASSY STATIC	A	1
34	AN6270-4D0170		. HOSE ASSY EXHAUST VALVE	A	1
36	AN6270-4D0080		. HOSE ASSY VACUUM	A	1
- 40			. MODULE & INDICATOR ASSY-PRESS	A	1
41	NAS220-7	A	. SCREW	A	4
42	AN520-10R7	A	. SCREW	A	2
43	AN960D8	A	. WASHER	A	4
44	AN960-10L	A	. WASHER	A	2
- 47	6600207-23		. . MODULE ASSY-PRESSURIZATION USE VENDOR NO 13404-7		
48	13404-7		. . MODULE ASSY-PRESSURIZATION USE VENDOR NO 13404-4	C	1
- 53	6600207-30		. . MODULE ASSY-PRESSURIZATION USE VENDOR NO 13404-9		
54	13404-9		. . MODULE ASSY-PRESSURIZATION	C	1
61	RCM60AC-2		. . INDICATOR-RATE OF CLIMB	A	1
- 63	S182-6-14G	A	. . SCREW	A	2
- 64	NAS487-21	A	. . NUT	A	2
66	55050-0143		. . INDICATOR-CABIN ALT & DIFF PRESSURE	A	1
- 70	S182-6-14G	A	. . SCREW	A	3
- 72	NAS487-21	A	. . NUT	A	3
80	AN919-3D		. REDUCER	A	1
83	MS29512-05		. GASKET-O RING	A	1
85	AN806D5		. PLUG	A	1
87	MS29512-05		. GASKET-O RING	A	1
- 90	2419249-7		. VALVE ASSY-CABIN EXHAUST	A	1
92	83053-48	A	. NUT ASSY	A	1
- 94	MS9068-042	A	. PACKING-O RING	A	1
- 96	6600207-3		. . VALVE ASSY-EXHAUST USE VENDOR NO 102850-5		
97	102850-5		. . VALVE ASSY-EXHAUST REF SPEC DWG 6600207-3	E	1
100	2419249-5		. . BODY ASSY-VALVE	E	1
103	AN501A10-10	A	. . SCREW	E	6
-105	AN960-10	A	. . WASHER	E	6
107	83532L7J48		. . FERRULE ASSY-EXHAUST VALVE	E	1
109	AN501A10-10	A	. . SCREW	E	6
-111	AN960D10	A	. . WASHER	E	6
-113	MS20365-1032	A	. . NUT	E	6
123	2419151-491		. TUBE ASSY VACUUM	S	1
124	2419351-30		. TUBE ASSY VACUUM	T	1
125			CONNECTING PARTS		
-127	AN832-4D		. . UNION	H	1
-129	AN924-4D		. . NUT	A	1
130	AN815-4D		. UNION	S	1
132	2419151-492		. TUBE ASSY VACUUM	V	1
133	2419351-116		. TUBE ASSY VACUUM	U	1
135	AN824-4D		. TEE	G	1
140	AN784D4		. TEE	K	1

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20 143	AN924-4D		. NUT	S	1
145	AN929-4		. CAP	S	1
153	2419351-31		. TUBE ASSY VACUUM	T	1
167	AN824-4D		. TEE	T	1
168	2419151-493		. TUBE ASSY VACUUM	S	1
169	2419351-32		. TUBE ASSY VACUUM	T	1
171	AN804D4		. TEE	S	1
-171A	AN924-4D		. NUT	S	1
-171B	MS29512-04		. GASKET-O RING	S	1
-176	6600207-27		. FILTER ASSY USE VENDOR NO 14523-8	A	1
176A	14523-8		. FILTER ASSY REF SPEC DWG 6600207-27	A	1
178	MS29512-05		. GASKET-O RING	A	1
184	AN929-4		. CAP ASSY	A	AR
189	UFR784-040504		. TEE	A	1
-190	AN924-4D	A	. NUT	A	1
191	AN832-4D		. UNION	A	1
191A	AN924-4D		. NUT	A	1
-243	6600204-1		. REGULATOR-VACUUM CABIN PRESS USE VENDOR NO 24180-1		
244	24180-1		. REGULATOR-VACUUM CABIN PRESS REF SPEC DWG 6600204-1	A	1
-245	AN515-4R20	A	. SCREW	A	2
-247	MS20364-440	A	. NUT	A	2
-266	6600198-3		. VALVE FLOW CONTROL USE VENDOR NO 27441496-2		
267	27441496-2		. VALVE FLOW CONTROL REF SPEC DWG 6600198-3	A	1
269	2419151-162		. TUBE ASSY	A	1
271	2419151-161		. TUBE ASSY	A	1
273	MS20822-6-2D		. ELBOW	A	1
275	MS20822-4D		. ELBOW	A	1
277	AN815-4D		. UNION	A	1
279	MS9068-012		. PACKING-O RING	A	1
281	AN919-6D		. REDUCER	A	1
283	MS9068-014		. PACKING-O RING	A	1
285	4573-250		. COUPLING	A	1
287	2319116-4		. GASKET-O RING	A	1
290	E45C-47		. SWITCH-ANEROID	A	2
-292	AN515-6R4		. SCREW	A	4
331	6600252-2		. VALVE-CHECK & SHUTOFF	A	2
331A	24540-150	A	. COUPLING	A	4
345	2419351-34		. TUBE ASSY VACUUM	T	1
347	2419351-35		. TUBE ASSY CABIN PRESSURE	T	1
349	AN815-4D		. UNION	A	2
351	2419351-1		. TUBE ASSY VACUUM	A	1
353	2419351-4		. TUBE ASSY CABIN PRESSURE	A	1
355	AN815-4D		. UNION	A	2
358	2419351-2		. TUBE ASSY VACUUM	A	1
360	2419351-5		. TUBE ASSY CABIN PRESSURE	A	1
362	AN815-4D		. UNION	A	2
364	2419351-3		. TUBE ASSY VACUUM	A	1
366	2419351-6		. TUBE ASSY CABIN PRESSURE	A	1
368	2419351-138		. TUBE ASSY PRESSURE	A	1
450			. REFERENCED ITEMS		
451	RF 36-11		. . DUCTING & EQUIP INSTL-BLEED AIR SUPPLY TAILCONE	Y	RF
452	RF 21-20		. . DISTRIBUTION SYSTEM INSTL-PRESSURIZATION & HTD AIR	Y	RF
-453	RF 39-40		. . PANEL ASSY-SQUAT SWITCH RELAY	Y	RF
-454	RF 39-40		. . BRACKET ASSY-MODULATE VALVE CONTROL	Y	RF
455	RF 21-32		. . CABIN EMERG OVERPRESS CONTROL	Y	RF
456	REF 36-12		. . PLUMBING INSTL-CABIN ENVIRONMENTAL CONTROLS BLEED AIR SUPPLY	Y	RF

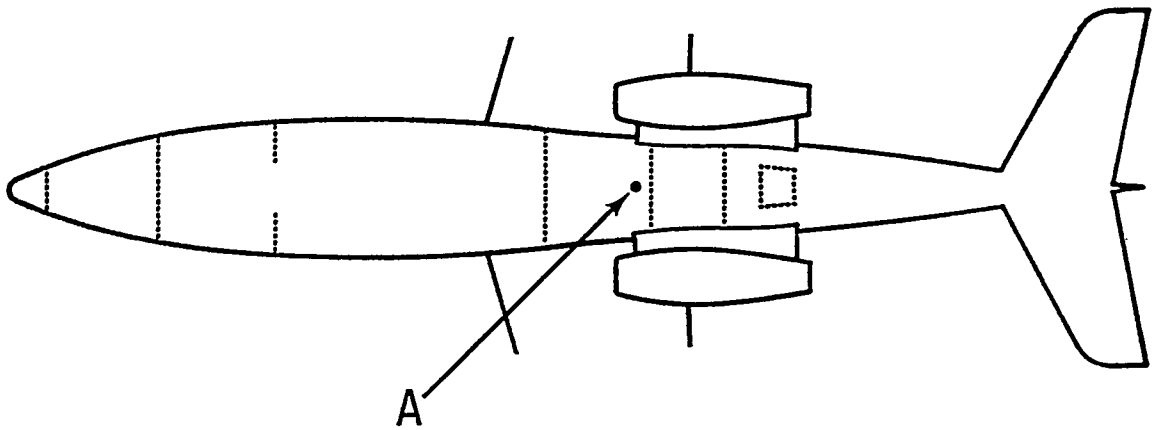
— ITEM NOT ILLUSTRATED

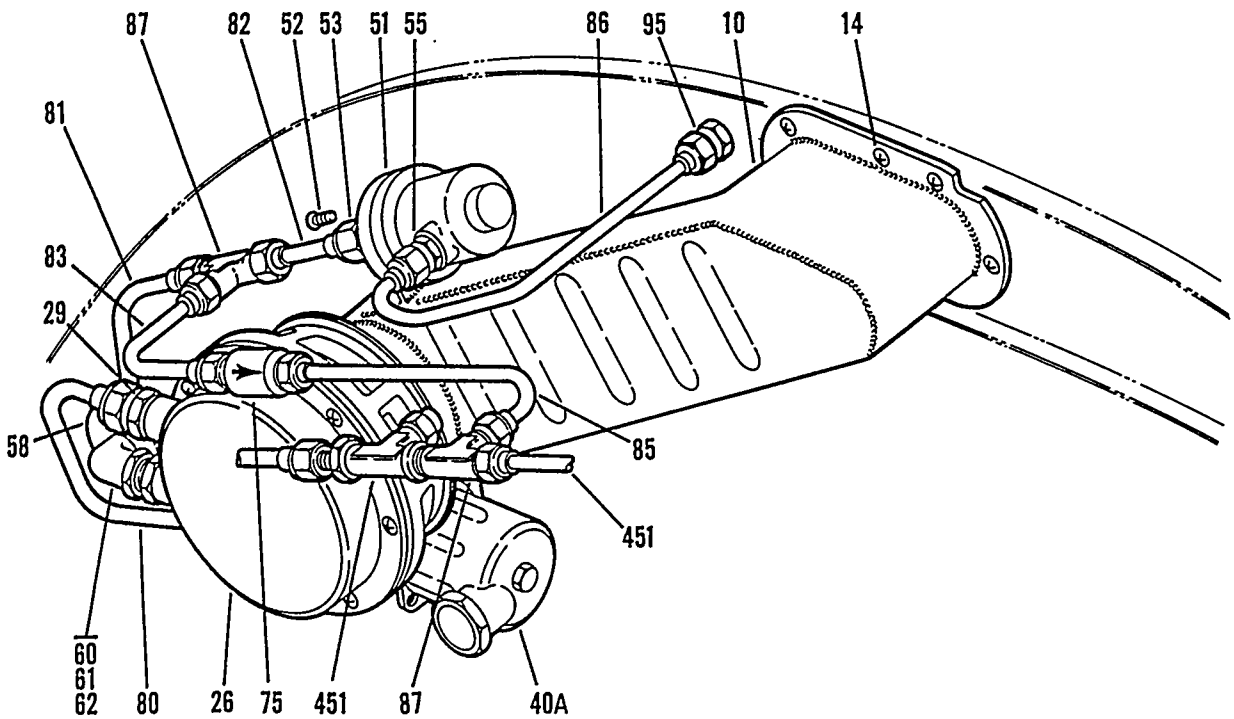
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20	NOTE SYMBOLS		INTERPRETATION		
		*	USE AP50A-4 FITTING SEALS TO CONNECT TUBE ASSYS FLAGG WITH AN ASTERISK		
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ		
		A	29-001 & SUBQ		
		C	28-001 & SUBQ		
		C	29-001 & SUBQ		
		E	PART OF FIG ITEM #90 & SUBQ CABIN EXHAUST VALVE ASSY		
		G	29-001 & SUBQ		
		H	28-001 & SUBQ		
		H	29-001 & SUBQ		
		K	28-001 & SUBQ		
		S	28-001 & SUBQ		
		T	29-001 & SUBQ		
		U	28-006 & SUBQ		
		V	28-001 THRU 005		
		Y	SEE REF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A13-78C-7

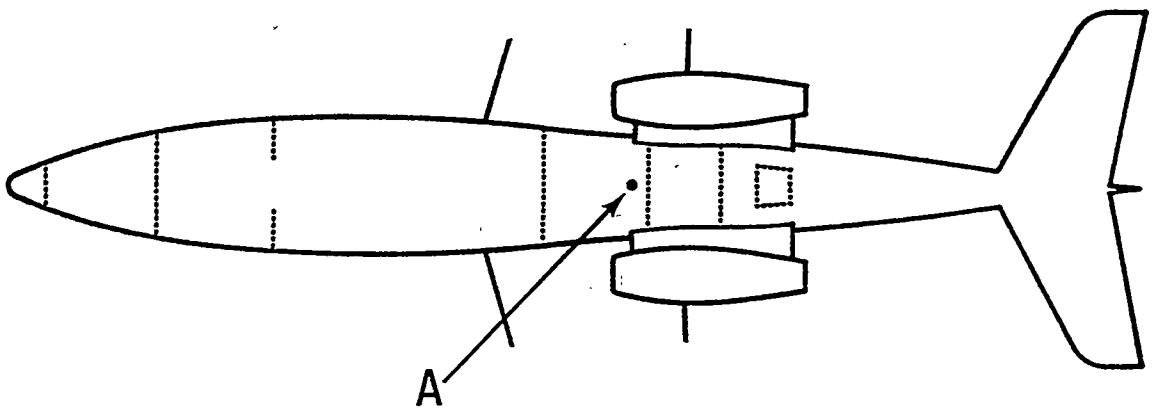
FIGURE 18
OVER PRESSURE CONTROL SYSTEM-
CABIN EMERGENCY
SHEET 1

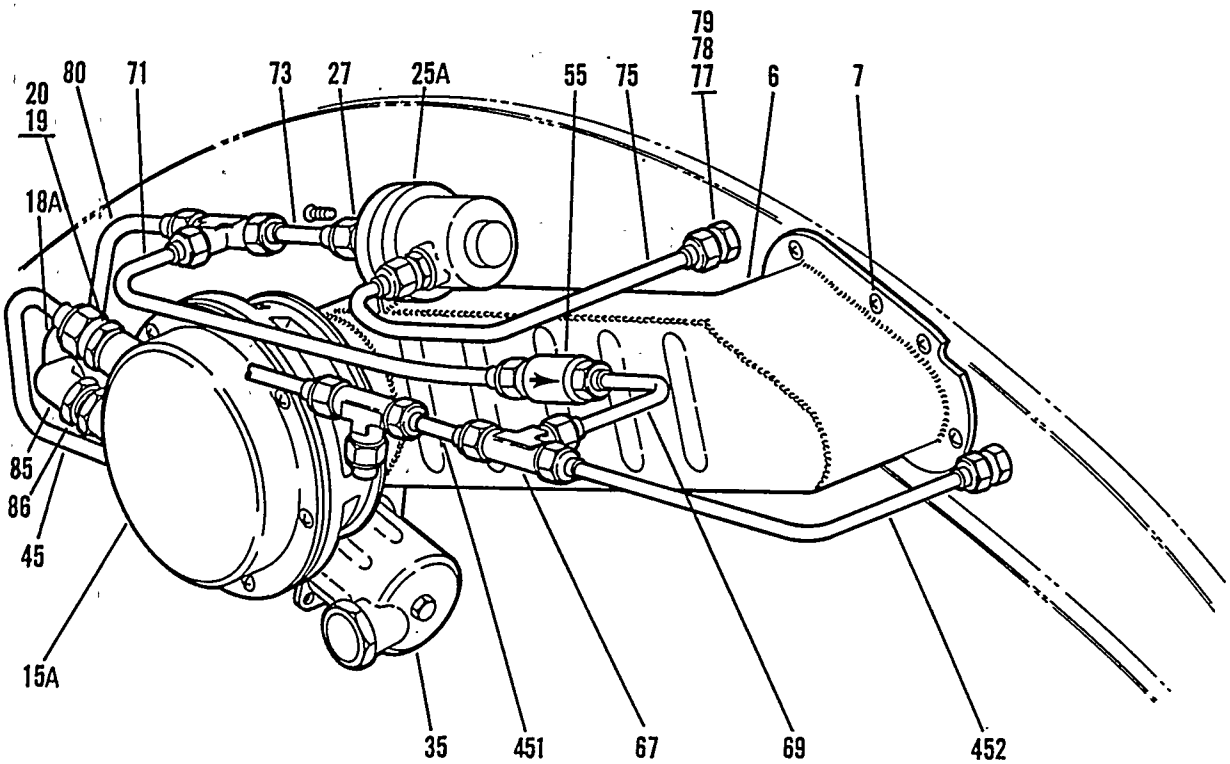
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
18- 1	RF 21-30-20 FOR NHA		OVER PRESSURE CONTROL SYSTEM- CABIN EMERGENCY	A	RF
10	2819015-1		. ASSY-MANIFOLD	A	1
- 12	MS27039-1-39	A	. SCREW	A	2
- 13	SS48152	A	. PLUG	A	2
14	AN520-10R8	A	. SCREW	A	6
- 15	AN3-3A	A	. BOLT	A	1
- 25	6600207-3		. VALVE-OUTFLOW USE VENDOR NO 130406-1		
26	130406-1		. VALVE-OUTFLOW	A	1
- 27	AN3H4A	A	. BOLT	A	6
- 28	AN960D10L	A	. WASHER	A	6
29	AN919-3D		. REDUCER	A	1
- 30	MS29512-05		. GASKET-O RING	A	1
- 40	6600207-13		. CONTROLLER-CABIN ALT LIMIT USE VENDOR NO 130440-2		
40A	130440-2		. CONTROLLER-CABIN ALT LIMIT REF SPEC DWG 6600207-13	A	1
- 41	AN520-10R8	A	. SCREW	A	2
- 42	MS20364-1032	A	. NUT	A	2
- 50	6600207-14		. CONTROLLER-DIFFERENTIAL PRESS USE VENDOR NO 130368-7		
51	130368-7		. CONTROLLER-DIFFERENTIAL PRESS	A	1
52	AN520-10R8	A	. SCREW	A	2
53	AN919-3D		. REDUCER	A	1
- 54	MS29512-05		. GASKET-O RING	A	1
55	2419200-1		. ORIFICE	A	1
- 56	MS29512-05		. GASKET-O RING	A	1
- 57	6600207-26		. FILTER USE VENDOR NO 131374-3		
58	131374-3		. FILTER	A	1
- 59	MS29512-05		. GASKET-O RING	A	3
60	AN939D5		. ELBOW	A	1
61	AN832-5D		. UNION	A	1
62	AN924-5D	A	. NUT	A	1
75	V27200-427		. SOLENOID VALVE	A	1
80	2419351-126		. TUBE ASSY-PRESSURE	A	1
81	2419151-498		. TUBE ASSY-PRESSURE	A	1
82	2419151-497		. TUBE ASSY-PRESSURE	A	1
83	2419151-495		. TUBE ASSY-PRESSURE	A	1
85	2419151-494		. TUBE ASSY-PRESSURE	A	1
86	2419151-496		. TUBE ASSY-STATIC	A	1
87	AN824-4D		. TEE	A	2
95	AN815-4D		. UNION	A	1
- 96	AN924-4D	A	. NUT	A	1
-450			. REFERENCED ITEMS		
451	RF 21-30		. . CONTROLS INSTL-CABIN PRESSURE	Y	RF

EFF CODES
INTERPRETATION
A 28-001 & SUBQ
Y SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A13-78C-7

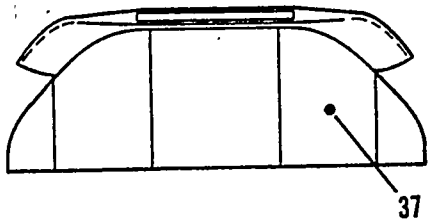
FIGURE 19
OVER PRESSURE CONTROL SYSTEM-
CABIN EMERGENCY
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
19- 1	RF 21-30-14 & - - -				
	RF 21-30-20 FOR NHA		OVER PRESSURE CONTROL SYSTEM CABIN EMERGENCY - - - - - - - - - - -	A	RF
6	2519267-12 - - - -		. MANIFOLD ASSY SAFETY VALVE - - - - - -	A	1
7	AN520-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - - -	A	6
- 8	MS27039-1-31 - - -	A	. SCREW - - - - - - - - - - - - - - - - -	A	3
- 9	SS48152 - - - - - -	A	. PLUG - - - - - - - - - - - - - - - - -	A	3
- 15	6600207-3 - - - - -		. OUTFLOW VALVE USE VENDOR NO 13406-1		
15A	13406-1 - - - - - -		. OUTFLOW VALVE REF SPEC DWG 6600207-3 - - - - -	A	1
- 16	AN3H4A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	6
- 17	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	6
- 18	6600207-26 - - - -		. FILTER USE VENDOR NO 131374-3		
18A	131374-3 - - - - -		. FILTER REF SPEC DWG 6600207-26 - - - - -	A	1
19	AN919-3D - - - - -		. REDUCER - - - - - - - - - - - - - - -	A	1
20	MS29512-05 - - - -		. GASKET-O RING - - - - - - - - - - - -	A	1
- 25	6600207-14 - - - -		. CONTROLLER-DIFFERENTIAL PRESSURE USE VENDOR NO 130368-7		
25A	130368-7 - - - - -		. CONTROLLER-DIFFERENTIAL PRESSURE REF SPEC DWG 6600207-14 - - - - -	A	1
- 26	2419200-1 - - - - -	A	. ORIFICE ASSY - - - - - - - - - - - -	A	1
27	AN919-3D - - - - -		. REDUCER - - - - - - - - - - - - - - -	A	1
- 28	MS29512-05 - - - -		. GASKET-O RING - - - - - - - - - - - -	A	1
- 29	AN520-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - - -	A	2
- 35	6600207-13 - - - -		. CONTROLLER-CABIN ALT LIMIT USE VENDOR NO 130440-2		
36	130440-2 - - - - -		. CONTROLLER-CABIN ALT LIMIT REF SPEC DWG 6600207-13 - - - - -	A	1
45	2419351-33 - - - -		. TUBE ASSY-CABIN ALT - - - - - - - - - -	A	1
55	V27200-427 - - - -		. SOLENOID VALVE - - - - - - - - - - -	A	1
67	AN824-4D - - - - -		. TEE - - - - - - - - - - - - - - - - -	A	1
69	2419351-36 - - - -		. TUBE ASSY-PRESSURE - - - - - - - - - -	A	1
71	2419351-37 - - - -		. TUBE ASSY-PRESSURE - - - - - - - - - -	A	1
73	2419351-39 - - - -		. TUBE ASSY-PRESSURE - - - - - - - - - -	A	1
75	2419351-38 - - - -		. TUBE ASSY-STATIC - - - - - - - - - - -	A	1
77	AN815-4D - - - - -		. UNION - - - - - - - - - - - - - - - -	A	1
78	AN924-4D - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	1
79	MS29512-05 - - - -	A	. GASKET-O RING - - - - - - - - - - - -	A	1
80	2419351-40 - - - -		. TUBE ASSY-DIFF PRESSURE - - - - - - -	A	1
85	AN939D5 - - - - - -		. ELBOW - - - - - - - - - - - - - - - -	A	1
86	AN832-5D - - - - -		. UNION - - - - - - - - - - - - - - - -	A	1
- 87	AN924-5D - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	1
- 88	MS29512-05 - - - -	A	. GASKET-O RING - - - - - - - - - - - -	A	3
-450			. REFERENCED ITEMS		
451	RF 21-30 - - - - -		. . CONTROLS INSTL-CABIN PRESSURIZATION - - - - - - - - - -	Y	RF
452	RF 21-30 - - - - -		. . CONTROLS INSTL-CABIN PRESSURIZATION - - - - - - - - - -	Y	RF

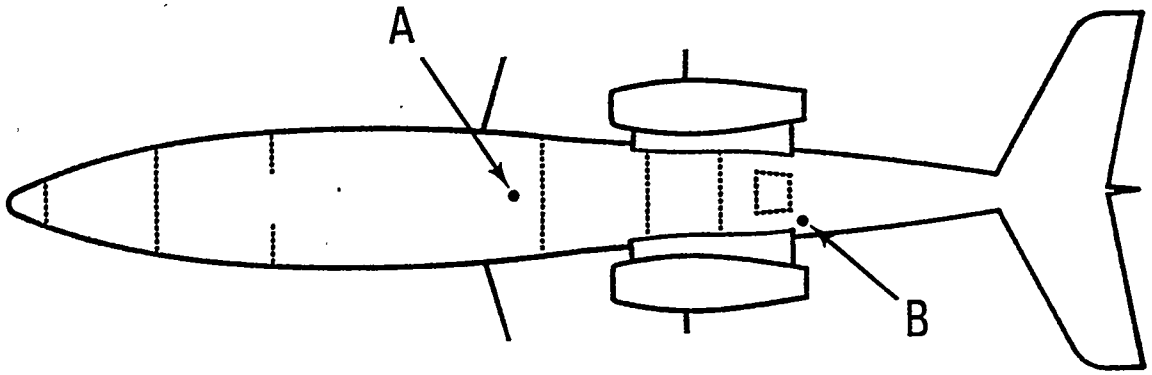
EFF CODES	INTERPRETATION
A	29-001 & SUBQ
Y	SEE REF ITEMS FOR USAGE

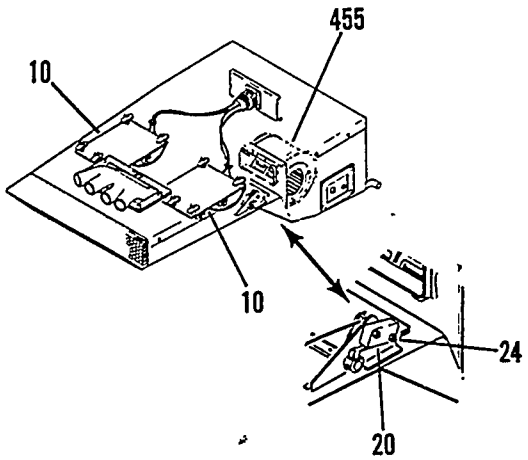
- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

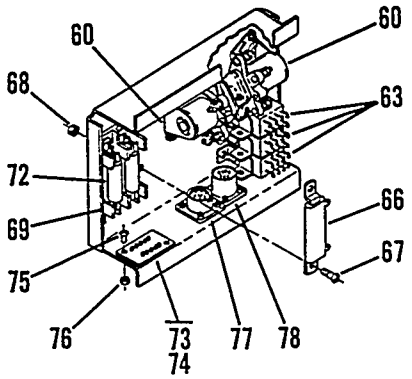


SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN





Detail A



Detail B

A13-41D-5
B9-101B

FIGURE 5
HEATING SYSTEM INSTL-CABIN AIR
AUXILIARY
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			HEATING SYSTEM INSTL-CABIN AIR AUXILIARY	A	1
10	8053-1		. HEATER-CABIN AUXILIARY	D	2
- 14	AN515-6R12	A	. SCREW	F	8
- 15	2588035-6	A	. INSULATOR-ASBESTOS	F	2
- 16	NAS43DD3-24	A	. SPACER	F	8
- 17	AN742D2	A	. CLAMP	F	4
20	V3L-111		. SWITCH-SAFETY CABIN AUX HEAT	G	1
24	AN515-4R10	A	. SCREW	F	2
- 27	MS21042-04	A	. NUT	F	2
37	MST-205P		. SWITCH-AUX CABIN HEATER	A	1
- 55	2588155-3		. BOX ASSY-AUX CABIN HEATER RELAY	L	1
- 58	AN515-6R6	A	. SCREW	L	4
60	AN3350-1		. . RELAY	M	2
- 61	AN520-10R6	A	. . SCREW	M	4
- 62	MS21042-3	A	. . NUT	M	4
63	FC215-136		. . RELAY	M	3
- 64	AN515-4R6	A	. . SCREW	M	6
- 65	MS21042-04	A	. . NUT	M	6
66	F409		. . RESISTOR	M	1
67	AN520-10R10	A	. . SCREW	M	2
68	MS21042-3	A	. . NUT	M	2
69	MS24001-2		. . HOLDER-FUSE	M	1
- 70	AN509-10R9	A	. . SCREW	M	2
- 71	MS21042-3	A	. . NUT	M	2
72	MS28937-50		. . CURRENT LIMITER	M	2
73	2588029-7		. . CIRCUIT BOARD ASSY	M	1
74	S160-1		. . INSULATOR	M	1
75	AN515-4R6	A	. . SCREW	M	2
76	MS21042-04	A	. . NUT	M	2
77	MS3102A22-22P		. . RECEPTACLE	M	1
78	PT02SE14-12P		. . RECEPTACLE	M	1
- 79	AN515-4R7	A	. . SCREW	M	8
- 80	MS21042-04	A	. . NUT	M	8
450			. REFERENCED ITEMS		
-451	RF 39-40		. . CIRCUIT BREAKER-AUX CABIN HTR	Y	RF
-452	RF 21-50		. . RELAY-COMPRESSOR MOTOR POWER	Y	RF
-453	RF 39-40		. . BOX ASSY-FREON, STAB HEAT & AUX CABIN HEATER RELAY	Y	RF
455	RF 21-25		. . BLOWER-CIRCULATING AIR	Y	RF

NOTE SYMBOLS	INTERPRETATION
#	CONDITIONAL CODES 1. AUXILIARY CABIN HEATERS ARE INSTLD

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN AUX CABIN HEATERS ARE INSTALLED
A	29-001 & SUBQ WHEN AUX CABIN HEATERS ARE INSTALLED
D #	28-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES
D #	29-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES
F #	28-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES
F #	29-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES
G #	28-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES
G #	29-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES
L #	28-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES
L #	29-001 & SUBQ WHEN #1 CONDITIONAL

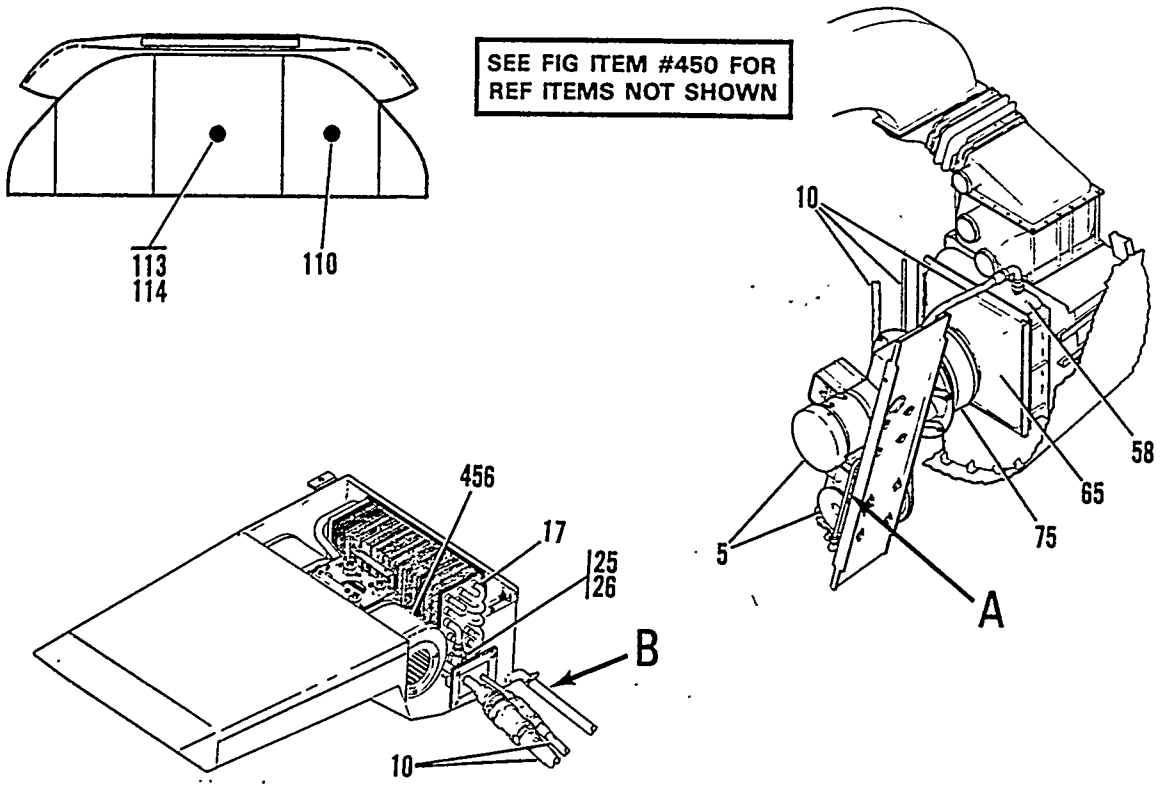
— ITEM NOT ILLUSTRATED

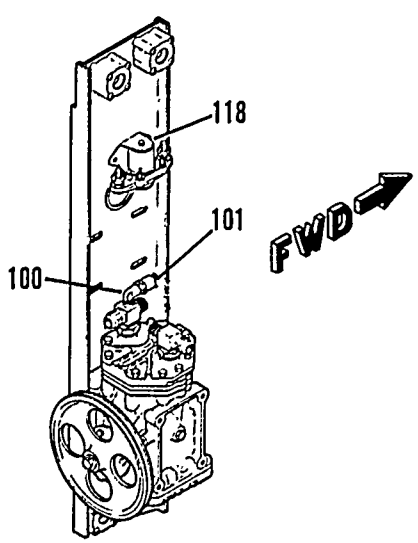
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05			CODE APPLIES		
		M	PART OF FIG ITEM #55 & SUBQ AUX CABIN HEATER RELAY BOX ASSY		
		Y	SEE RF FIG FOR USAGE		

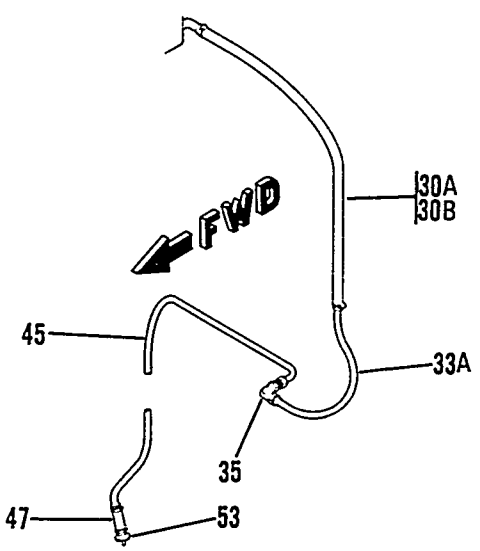
– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A



Detail B

13-51C
A13-39C
B13-88C

FIGURE 8
COOLING SYSTEM INSTL-CABIN
REFRIGERATION
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
08- 1			COOLING SYSTEM INSTL-CABIN REFRIGERATION	A	1
5	RF 21-51-11 FOR DET		. COMPRESSOR & MOTOR INSTL-CABIN COOLING REFRIGERATION	A	1
10	RF 21-52-17 FOR DET		. PLUMBING INSTL-CABIN COOLING REFRIGERANT	A	1
17	2419278-1		. EVAPORATOR ASSY	D	1
- 20	AN530-10R10	A	. SCREW	A	4
- 21	AN960D10L	A	. WASHER	A	4
- 22	NAS396-4-1	A	. NUT	A	4
25	70226-210		. . VALVE-EXPANSION	E	1
26	AP50A-8		. . SEAL-FITTING	E	1
- 28			. DRAIN LINE INSTL-EVAPORATOR	A	1
30A	2519153-12		. . TUBE-DRAIN	U	1
30B	2519153-29		. . TUBE-DRAIN	V	1
- 31	AN737TW22	A	. . CLAMP	A	2
33A	2519153-8		. . TUBE ASSY-DRAIN	A	1
35	AN833-6D		. . ELBOW	D	1
- 38	AN960D916	A	. . WASHER	D	1
- 40	AN924-6D	A	. . NUT	D	1
45	2519153-10		. . TUBE ASSY-DRAIN	A	1
47	2419227-12		. . HOSE-DRAIN	G	1
- 50	AN737TW22	A	. . CLAMP	A	2
53	2314166-1		. . DRAIN ASSY	A	1
- 56	6608061-2		. CONDENSER ASSY USE VENDOR NO 5E560		
58	5E560		. CONDENSER ASSY REF SPEC DWG 6608061-2	A	1
65	2314211-1		. TRANSITION-CONDENSER	A	1
- 68	AN4-30A	A	. BOLT	A	6
- 69	AN960D416	A	. WASHER	A	6
- 72	NAS43DD4-154		. SPACER	A	6
75	WAATS-32-16-6		. DUCT	A	1
- 76	5127-64-16-6		. DUCT ALT FOR WAATS-32-16-6	A	1
- 77	5127-64-20-6		. DUCT ALT FOR WAATS-32-16-6	A	1
- 80	MS21920-70	A	. CLAMP	A	2
- 98			. REFRIGERANT PRESSURE SW INSTL	A	1
100	AN914-1D		. . ELBOW	N	1
101	20PS68-5		. . SWITCH ASSY-REFRIGERANT PRESS	N	1
113	MTA-406PA		. SWITCH-COOLING SYSTEM & FAN	T	1
114	8A4101		. SWITCH-COOLING SYSTEM & FAN ALT FOR MTA-406PA	T	1
118	6041H202-A		. RELAY-COMPRESSOR MOTOR POWER	A	1
450			. REFERENCED ITEMS		
451	RF 39-40		. . CIRCUIT BREAKERS-CABIN COOLING	Y	RF
453	RF 39-40		. . BOX ASSY-REFRIGERANT & CABIN BLOWER CONTROL RELAY	Y	RF
454	RF 39-40		. . BOX ASSY-FREON, STAB HEAT & AUX CABIN HEATER	Y	RF
456	RF 21-25		. . BLOWER-CIRCULATING AIR	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
E	PART OF FIG ITEM #17 & SUBQ EVAPORATOR ASSY
G	28-001 & SUBQ
G	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
T	28-001 & SUBQ
T	29-001 & SUBQ

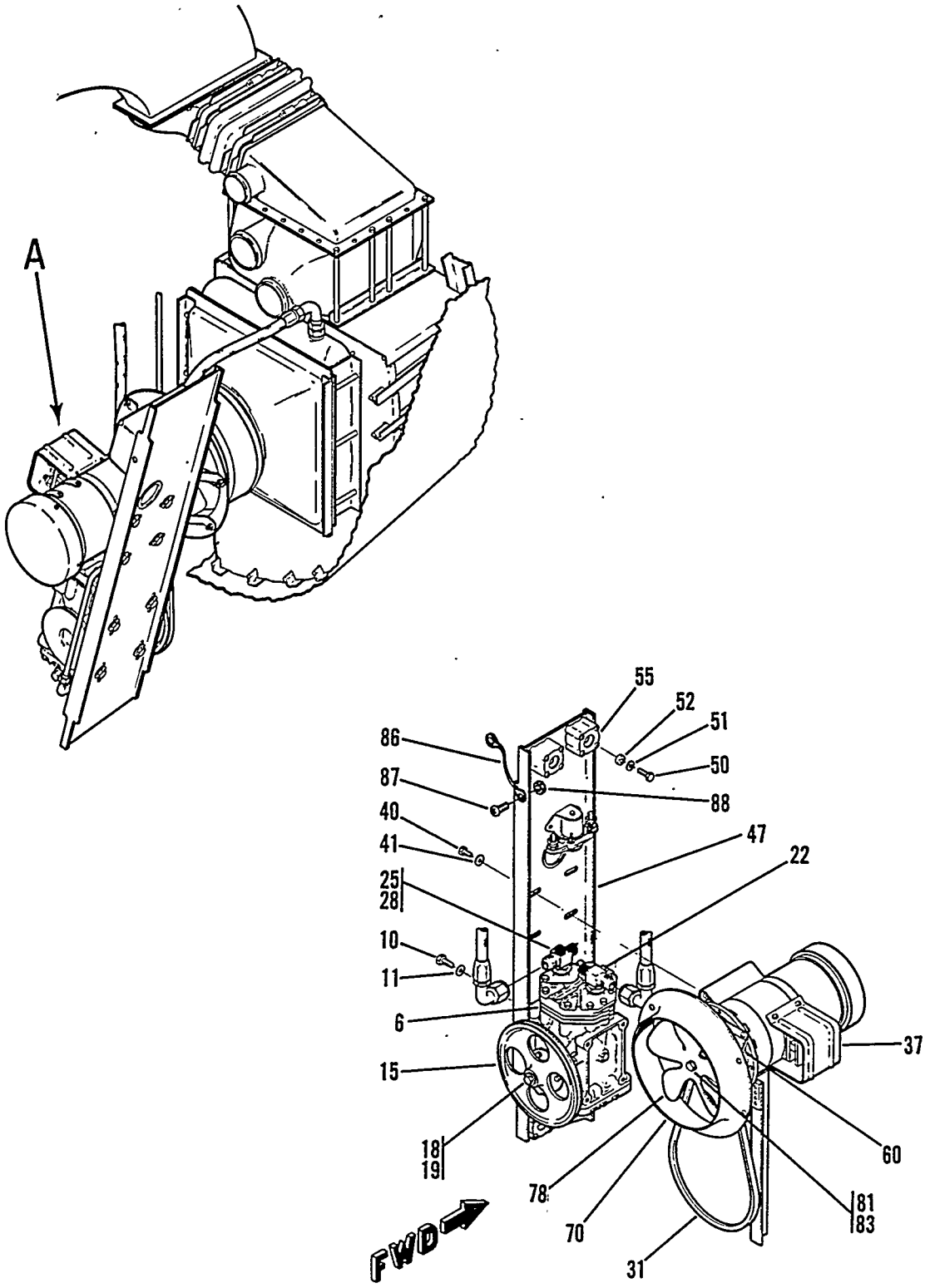
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
08		U	28-001 & SUBQ		
		V	29-001 & SUBQ		
		Y	SEE RF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



13-38D-1
A13-39C

Detail A

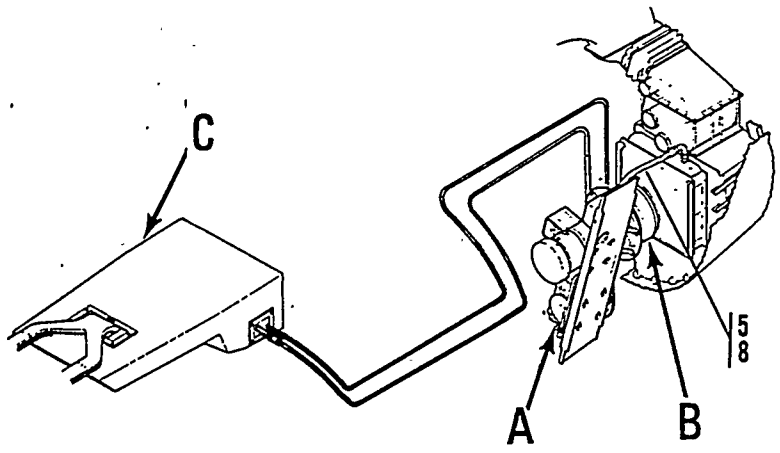
FIGURE 11
COMPRESSOR & MOTOR INSTL-
CABIN COOLING REFRIGERATION
SHEET 1

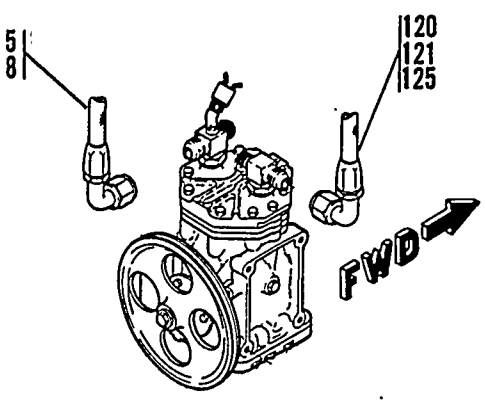
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
11- 1	RF 21-50-08 FOR NHA		COMPRESSOR & MOTOR INSTL-CABIN COOLING REFRIGERATION	A	RF
6	2380155-5		. COMPRESSOR ASSY	A	1
10	AN6-12A	A	. BOLT	A	4
11	I8M365023	A	. WASHER	A	4
15	2314177-1		. SHEAVE-COMPRESSOR	A	1
18	M4DS524-16C	A	. BOLT	A	1
19	2519236-1	A	. WASHER	A	1
22	27571		. VALVE-SERVICE	A	1
25	2380161-1		. ADAPTER-SERVICE VALVE	A	1
28	24591		. SEAL	A	1
31	3V375		. BELT-V	A	1
- 36	6608248-1		. MOTOR-COMPRESSOR USE VENDOR NO 55-8		
37	55-8		. MOTOR-COMPRESSOR REF SPEC DWG 6608248-1	A	1
40	AN6-5A	A	. BOLT	A	4
41	I8M365023	A	. WASHER	A	4
47	2519208-18		. PANEL ASSY-MOTOR & COMPRESSOR	A	1
50	AN4-16A	A	. BOLT	A	4
51	AN960-416	A	. WASHER	A	4
52	NAS43HT4-16	A	. SPACER	A	4
55	UT1-1033-15		. . SHOCKMOUNT	B	4
- 56	NAS221-23	A	. . SCREW	B	16
- 57	AN960D10	A	. . WASHER	B	16
- 58	MS20364-1032	A	. . NUT	B	16
60	2519209-2		. SUPPORT-BELL MOUTH RING	A	2
- 63	AN509-10R11	A	. SCREW	A	3
- 64	AN509-10R14	A	. SCREW LWR SUPPORT ONLY	A	1
- 65	AN960-10L	A	. WASHER	A	3
- 66	MS20364-1032	A	. NUT	A	3
70	2314213-1		. RING-BELL MOUTH	A	1
- 73	AN525-10R10	A	. SCREW	A	4
- 74	MS20365-1032	A	. NUT	A	4
- 77	6608059-2		. FAN-CONDENSER USE VENDOR NO D-824-5		
78	D-824-5		. FAN-CONDENSER REF SPEC DWG 6608059-2	A	1
- 79	6608059-4		. FAN-CONDENSER USE VENDOR NO 89513-09E46-2		
- 79A	89513-09E46-2		. FAN-CONDENSER REF SPEC DWG 6608059-4 ALT FOR D-824-5	A	1
81	AN6-20A	A	. BOLT	D	1
83	2519235-3	A	. WASHER	D	1
86	MS25083-2B8S		. JUMPER-BOND	E	2
87	AN515-8R8	A	. SCREW	E	4
88	MS21042-08	A	. NUT	E	4

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #47 & SUBQ MOTOR & COMPRESSOR PANEL ASSY
D	28-001 & SUBQ
D	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ

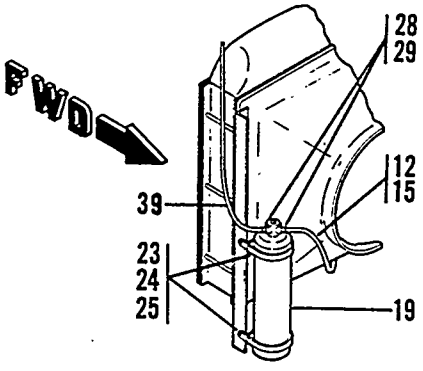
- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



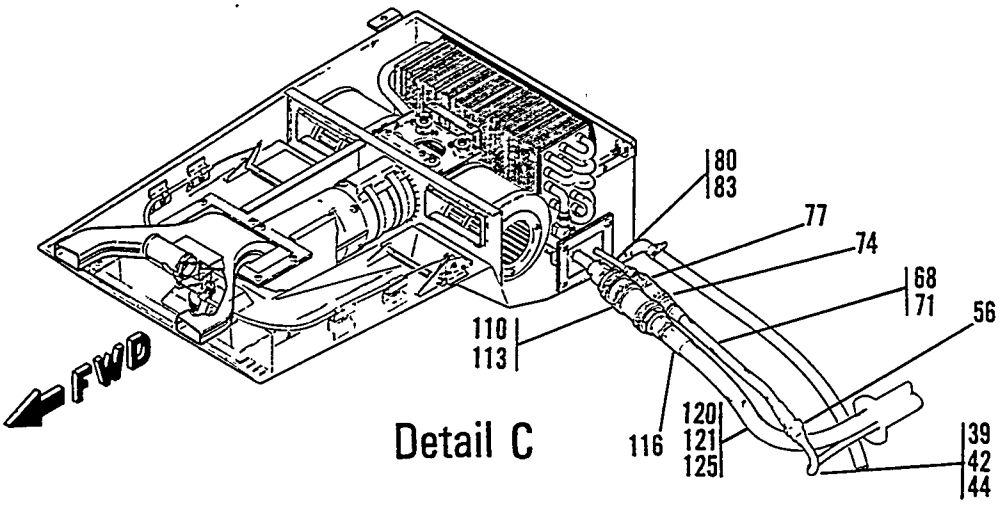


Detail A



Detail B

13-38D-1
13-81-C
A13-39C
B13-53C
C13-59A



Detail C

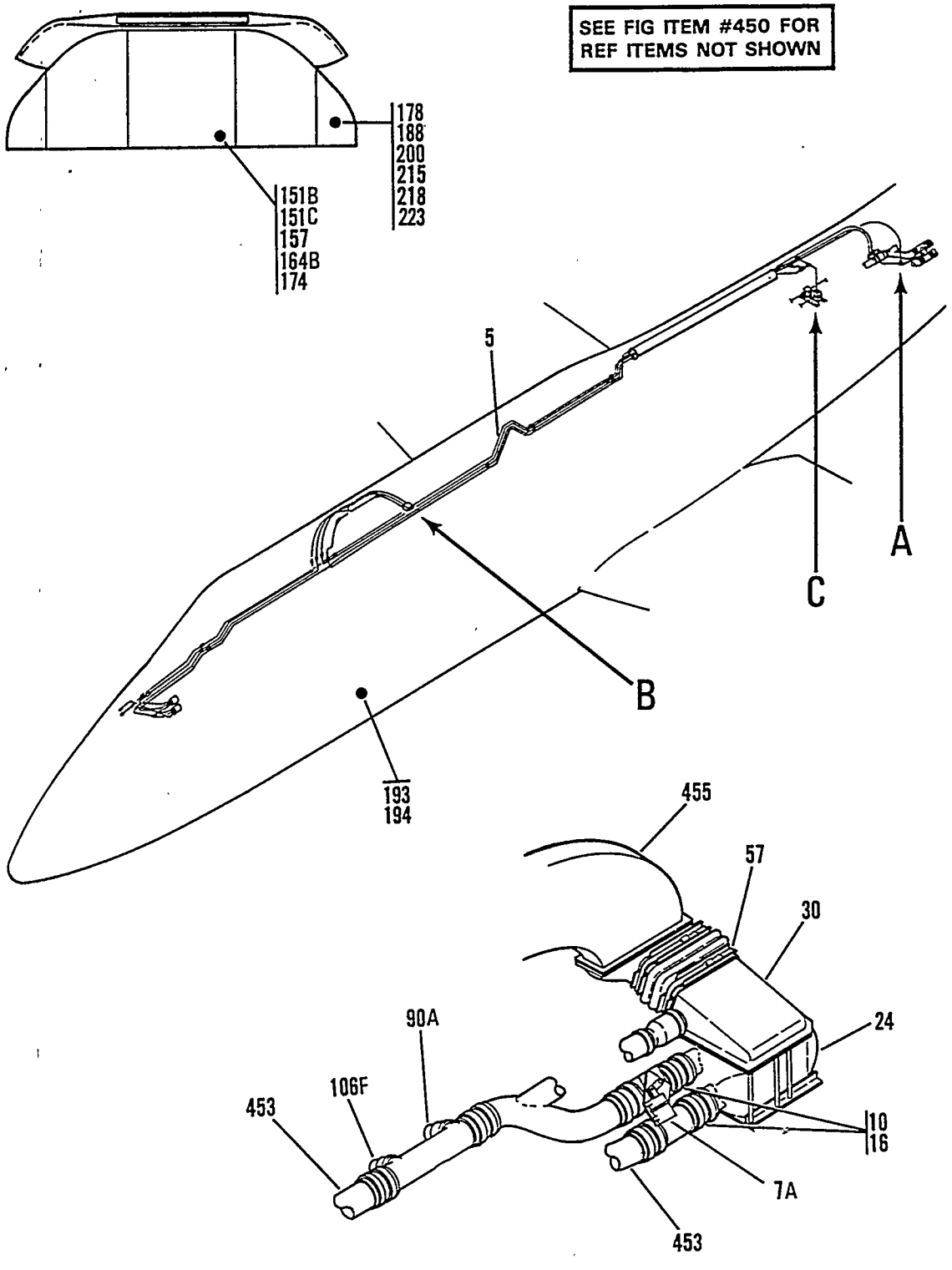
FIGURE 17
PLUMBING INSTL-CABIN COOLING
REFRIGERANT
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
17- 1	RF 21-50-08 FOR NHA		PLUMBING INSTL-CABIN COOLING REFRIGERANT	A	RF
5	2519204-9		• HOSE ASSY-REFRIGERANT	A	1
8	AP50A-8		• SEAL-FITTING	A	2
12	2519204-10		• TUBE ASSY-REFRIGERANT	C	1
15	AP50A-4		• SEAL-FITTING	A	2
19	249487		• RECEIVER-DEHYDRATOR REFRIG	C	1
23	AN742D40	A	• CLAMP	C	2
24	AN520-10R10	A	• SCREW	A	2
25	AN960-10L	A	• WASHER	A	2
28	257425		• REDUCER	C	2
29	257567		• GASKET	C	2
39	2519153-28		• TUBE ASSY-REFRIGERANT	E	1
42	2519153-15		• TUBE ASSY-REFRIGERANT	F	1
44	AP50A-4		• SEAL-FITTING	A	2
56	AN815-4D		• UNION	L	1
68	2519153-14		• HOSE ASSY-REFRIGERANT	L	1
71	AP50A-4		• SEAL-FITTING	L	2
74	AE95992E		• COUPLING HALF-QUICK DISCONNECT	L	1
77	AE95993E		• COUPLING HALF-QUICK DISCONNECT	L	1
80	2519153-17		• TUBE ASSY-REFRIGERANT	L	1
83	AP50A-4		• SEAL-FITTING	L	2
110	AE95993J		• COUPLING HALF-QUICK DISCONNECT	L	1
113	AP50A-10		• SEAL-FITTING	L	1
116	AE95992J		• COUPLING HALF-QUICK DISCONNECT	L	1
120	2519153-13		• HOSE ASSY-REFRIGERANT	F	1
121	2519153-27		• HOSE ASSY-REFRIGERANT	E	1
125	AP50A-10		• SEAL-FITTING	L	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
E	28-001 & SUBQ
F	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

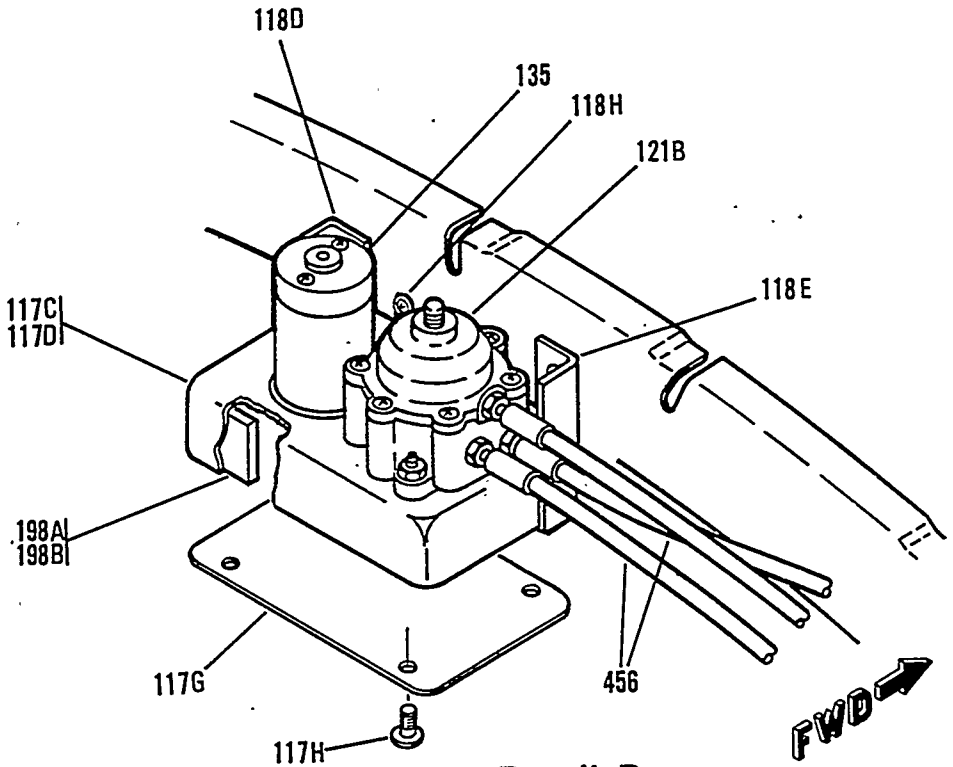
A - - - ATTACHING PARTS



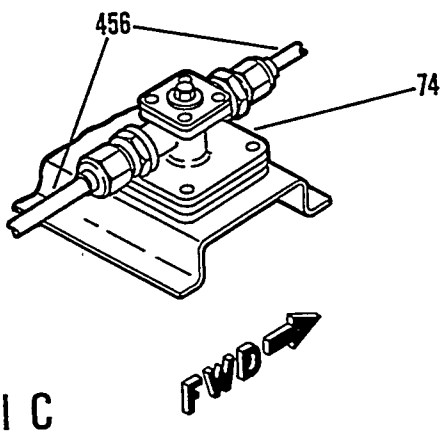
Detail A

13-117C
A13-100C

FIGURE 10
CONTROLS INSTL-CABIN TEMPERATURE



Detail B



Detail C

B13-98B
C13-102C
C13-116A

FIGURE 10
CONTROLS INSTL-CABIN TEMPERATURE

SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			CONTROLS INSTL-CABIN TEMPERATURE - - -	A	1
5	RF 21-63-20 FOR DET		. PLUMBING INSTL-CABIN TEMP CONTROL - - - - - - - - - - - - - -	A	RF
- 7	6600211-29 - - - -		. VALVE ASSY-BY-PASS USE VENDOR NO 979578-2		
7A	979578-2 - - - - -		. VALVE ASSY-BY-PASS REF SPEC DWG 6600211-29 - - - - -	A	1
10	SL00T-10-13 - - - -		. SLEEVE - - - - - - - - - - - - - - -	A	2
16	420C75-275M - - - -		. CLAMP - - - - - - - - - - - - - - -	A	4
- 23	6608060-4 - - - - -		. EXCHANGER ASSY-AIR TO AIR HEAT USE VENDOR NO 5E570-003		
24	5E570-003 - - - - -		. EXCHANGER ASSY-AIR TO AIR HEAT REF SPEC DWG 6608060-4 - - - - -	A	1
30	2619174-11 - - - -		. ADAPTOR ASSY-DUCT - - - - - - - - - -	A	1
- 38	AN3-3A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	14
- 40	AN960D10 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	14
- 42	MS20365-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	14
- 45	AN3-63A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	7
- 47	AN960D10 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	7
- 52	NAS43DD3-359 - - -	A	. SPACER - - - - - - - - - - - - - - -	A	7
57	2519210-6 - - - - -	A	. STRAP - - - - - - - - - - - - - - - -	A	1
- 73	6600245-1 - - - - -		. REGULATOR-PRESS USE VENDOR NO 3213982-1		
74	3213982-1 - - - - -		. REGULATOR-PRESS REF SPEC DWG 6600245-1 - - - - -	C	1
- 78	NAS221-10 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	C	2
- 82	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	C	2
- 84	MS20365-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	C	2
- 90	6600211-26 - - - -		. LIMITER-DUCT TEMP USE VENDOR NO 129580-1 - - - - -	A	1
90A	129580-1 - - - - -		. LIMITER-DUCT TEMP REF SPEC DWG 6600211-26 - - - - -	AA	1
- 91	MS9068-034 - - - -	A	. PACKING-O-RING - - - - - - - - - - -	A	1
- 92	NAS221-10 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	3
- 96	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	3
- 98	MS20365-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	3
-106E	6600211-32 - - - -		. SENSOR-DUCT TEMP USE VENDOR NO 129576-7		
106F	129576-7 - - - - -		. SENSOR-DUCT TEMP REF SPEC DWG 6600211-32 - - - - -	AA	1
-109	2619018-7 - - - - -	A	. GASKET - - - - - - - - - - - - - - -	S	1
-112	NAS221-10 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	3
-114	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	3
-116	MS20365-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	3
117C	2619237-29 - - - -		. HOUSING ASSY-CABIN TEMP SENSOR - - -	AC	1
117D	2619237-34 - - - -		. HOUSING ASSY-CABIN TEMP SENSOR - - -	AB	1
117G	2619237-35 - - - -		. COVER ASSY-TEMP SENSING - - - - - - -	AB	1
117H	AN507-832-8 - - - -		. SCREW - - - - - - - - - - - - - - -	AB	4
118D	2619381-1 - - - - -		. ANGLE SUPPORT LH - - - - - - - - - -	AA	1
118E	2619381-2 - - - - -		. ANGLE SUPPORT RH - - - - - - - - - -	AA	1
-118F	NAS220-7 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	AA	3
-118G	NAS220-8 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	AA	1
118H	MS25083-2BB5 - - -		. JUMPER-BOND - - - - - - - - - - - -	AA	1
-121A	6600211-23 - - - -		. SENSOR-CABIN TEMP USE VENDOR NO 129574-2		
121B	129574-2 - - - - -		. SENSOR-CABIN TEMP REF SPEC DWG 6600211-23 - - - - -	AA	1
-125	NAS220-12 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	2
-127	AN507-832-12 - - -	A	. SCREW - - - - - - - - - - - - - - -	A	1
-129	AN960D8 - - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	3
-131	MS20365-832 - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	3
-134	6600231-1 - - - - -		. BLOWER-CABIN TEMP SENSOR USE VENDOR NO 5695 - - - - - - -		X
135	5695 - - - - - - -		. BLOWER-CABIN TEMP SENSOR REF SPEC DWG 6600231-1 - - - - -	A	1
-139	AN515-6R6 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	4
-141	AN936A6 - - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	4

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10-151A	6600211-21 - - - -		. OVERRIDE CONTROL-MANUAL USE VENDOR NO 3224600-6		
151B	3224600-6 - - - - -		. OVERRIDE CONTROL-MANUAL REF SPEC DWG 6600211-21 - - - - -	M	1
151C	2619382-1 - - - - -		. ADAPTER - - - - - - - - - - - - - - - -	M	3
157	WA1550C - - - - - -		. KNOB - - - - - - - - - - - - - - - - -	A	1
			REF SPEC DWG 6600211-17		
-164A	6600211-20 - - - -		. SELECTOR-CABIN TEMP USE VENDOR NO 3214056-11		
164B	3214056-11 - - - -		. SELECTOR-CABIN TEMP REF SPEC DWG 6600211-20 - - - - -	E	1
174	WA1550C - - - - - -		. KNOB - - - - - - - - - - - - - - - - -	A	1
178	9-0100-071 - - - -		. INDICATOR-POSITION BY PASS VALVE - - - - - - - - - - - - - - -	A	1
-187	6608101-3 - - - - -		. INDICATOR-CABIN TEMP USE VENDOR NO 720-184		
188	720-184 - - - - - -		. INDICATOR-CABIN TEMP REF SPEC DWG 6608101-3 - - - - -	G	1
-192	2688260-6 - - - - -	A	. SPACER-KEYWAY - - - - - - - - - - - - -	L	1
193	2488459-16 - - - -		. TEMP SENSOR ASSY-CABIN TEMP INDICATOR - - - - - - - - - - - - -	AJ	1
194	FG106P - - - - - -		. . SENSOR CABIN TEMP INDICATOR - - -	J	1
198A	2619237-33 - - - -		. TEMP SENSOR ASSY-CABIN TEMP INDICATOR - - - - - - - - - - - - -	AC	1
198B	2619237-37 - - - -		. TEMP SENSOR ASSY-CABIN TEMP INDICATOR - - - - - - - - - - - - -	AB	1
-199	FG106P - - - - - -		. . PROBE-CABIN TEMP INDICATOR - - - -	J	1
200	2488291-4 - - - - -		. TERMINAL BOARD ASSY-BY-PASS VALVE - - - - - - - - - - - - - - -	A	1
-203	AN515-4R5 - - - - -	A	. SCREW - - - - - - - - - - - - - - - - -	A	2
-205	MS21042-04 - - - -	A	. NUT - - - - - - - - - - - - - - - - - -	A	2
215	3052S-1-102M - - -		. POTENTIOMETER-IND ADJUST BY- PASS VALVE - - - - - - - - - - - - -	A	1
218	3052S-1-103M - - -		. POTENTIOMETER-IND ADJUST BY- PASS VALVE - - - - - - - - - - - - -	A	1
223	2K-2A-126 - - - - -		. RELAY-CABIN TEMP SENSOR BLOWER DISABLE - - - - - - - - - - - - - -	A	1
-225	AN515-4R4 - - - - -	A	. SCREW - - - - - - - - - - - - - - - - -	A	2
-227	2989-52-1 - - - - -	A	. TERMINAL - - - - - - - - - - - - - - - -	A	2
-229	AN935-4 - - - - - -	A	. WASHER-LOCK - - - - - - - - - - - - - -	A	2
450			. REFERENCED ITEMS		
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKER-CABIN TEMP CONTROL - - - - - - - - - - - - -	Y	RF
453	RF 21-20 - - - - -		. . DISTRIBUTION SYS-PRESS & HTD AIR - - - - - - - - - - - - - - -	Y	RF
-454	RF 21-30 - - - - -		. . VALVE ASSY-FLOW CONTROL CABIN PRESS - - - - - - - - - - - -	Y	RF
455	RF 55-60 - - - - -		. . DORSAL ASSY - - - - - - - - - - - - -	Y	RF
456	RF 21-63 - - - - -		. . PLUMBING INSTL-CAB TEMP CONT - - -	Y	RF
-458	RF 33-10 - - - - -		. . LIGHT-POST BY-PASS VALVE INDICATOR - - - - - - - - - - - - -	Y	RF
-460	RF 21-50 - - - - -		. . COOLING SYS INSTL-CABIN - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
G	28-001 & SUBQ WHEN EQUIPPED WITH CABIN TEMP INDICATOR
G	29-001 & SUBQ WHEN EQUIPPED WITH CABIN TEMP INDICATOR
J	PART OF FIG ITEM #193 & SUBQ TEMP SENSOR ASSY
J	29-001 & SUBQ WHEN EQUIPPED WITH

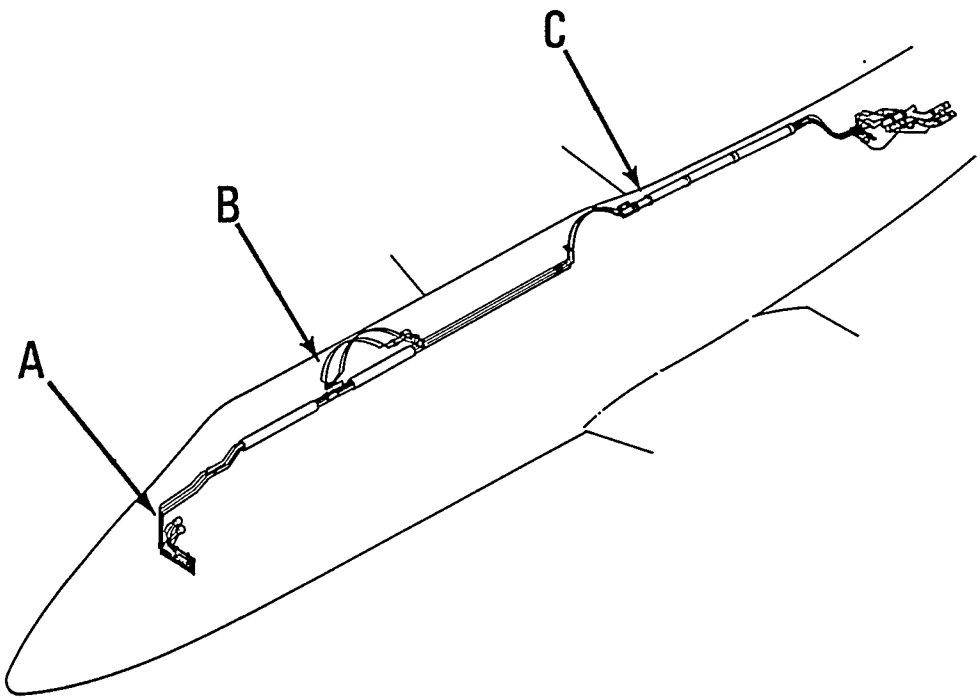
- ITEM NOT ILLUSTRATED

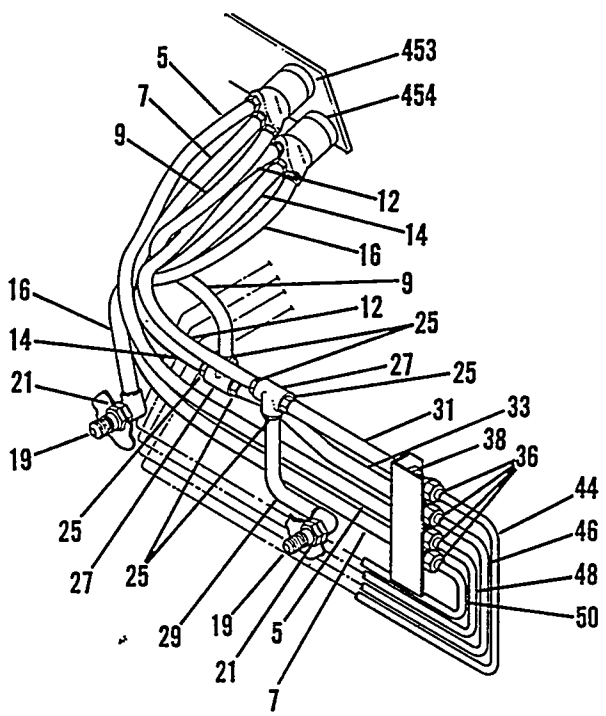
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10			CABIN TEMP INDICATOR		
		L	28-001 & SUBQ WHEN EQUIPPED WITH CABIN TEMP INDICATOR		
		L	29-001 & SUBQ WHEN EQUIPPED WITH CABIN TEMP INDICATOR		
		M	28-001 & SUBQ		
		M	29-001 & SUBQ		
		S	28-001 & SUBQ		
		S	29-001 & SUBQ		
		Y	SEE RF FIG FOR USAGE		
		Z	SUPERSEDED PART INACTIVE SPARE		
		AA	28-001 & SUBQ		
		AA	29-001 & SUBQ		
		AB	28-004 & SUBQ		
		AB	29-002 & SUBQ		
		AC	28-001 THRU 003		
		AC	29-001		
		AJ	28-001 & SUBQ WHEN EQUIPPED WITH CABIN TEMP IND		
		AJ	29-001 & SUBQ WHEN EQUIPPED WITH		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

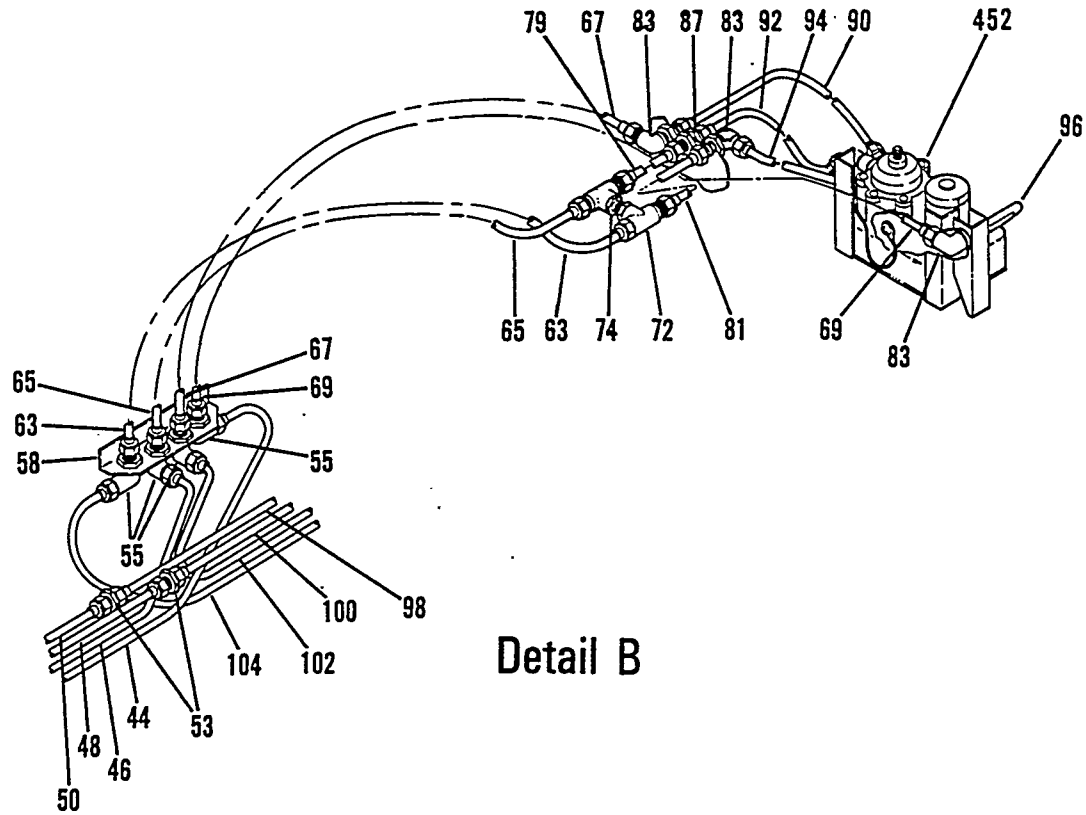




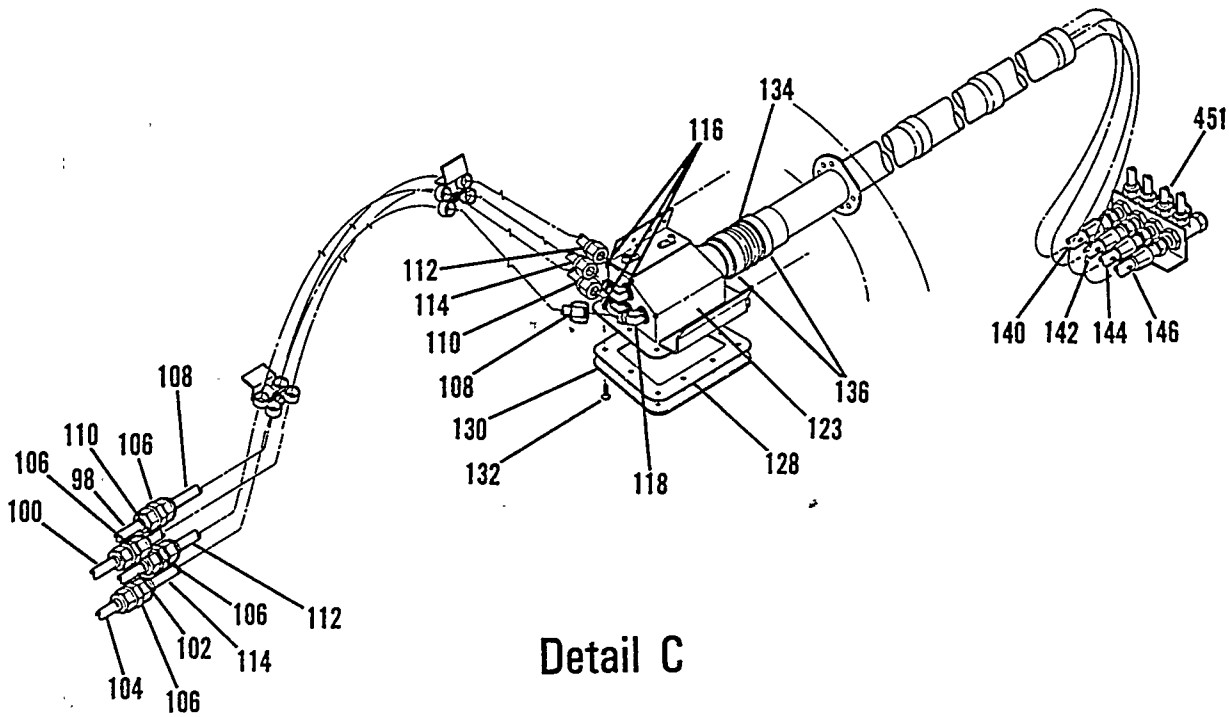
Detail A

13-119B-1
A13-119C-2

FIGURE 20
PLUMBING INSTL-CABIN TEMP CONTROL



Detail B



Detail C

B13-119C-2
C13-119C

FIGURE 20
PLUMBING INSTL-CABIN TEMP CONTROL

SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1	RF 21-60-10 FOR NHA		PLUMBING INSTL-CABIN TEMP CONTROL	A	RF
5	2619383-13		. HOSE ASSY	A	1
7	2619383-15		. HOSE ASSY	A	1
9	2619383-14		. HOSE ASSY	A	1
12	2619383-10		. HOSE ASSY	A	1
14	2619383-11		. HOSE ASSY	A	1
16	2619383-12		. HOSE ASSY	A	1
19	AN838-4D		. ADAPTER	A	2
21			CONNECTING PARTS		
- 22	AN960D716		. WASHER	A	4
- 23	AN924-4D		. NUT	A	2
25	2619382-1		. ADAPTER	A	6
27	AN917-2D		. TEE	A	2
29	2619383-18		. HOSE ASSY	A	1
31	2619383-16		. HOSE ASSY	A	1
33	2619383-17		. HOSE ASSY	A	1
36	AN807-4D		. ADAPTER	A	4
38			CONNECTING PARTS		
- 39	AN960D716		. WASHER	A	4
- 40	AN924-4D		. NUT	A	4
44	2419351-111		. TUBE ASSY VENT	A	1
46	2419151-422		. TUBE ASSY OUTPUT	A	1
48	2419351-110		. TUBE ASSY CONTROL	A	1
50	2419151-421		. TUBE ASSY ACTUATOR	A	1
53	AN815-4D		. UNION	A	2
55	AN833-4D		. ELBOW	A	4
- 56	AN924-4D		. NUT	A	4
58	2519084L78-1		. ANGLE	A	1
- 60	NAS221-8	A	. SCREW	A	2
- 61	S151-1	A	. CLIP	A	2
63	2419151-420		. TUBE ASSY SUPPLY	A	1
65	2419151-419		. TUBE ASSY CONTROL	A	1
67	2419151-417		. TUBE ASSY OUTPUT	A	1
69	2419151-418		. TUBE ASSY VENT	A	1
72	AN783D4		. TEE	A	2
74			CONNECTING PARTS		
- 75	6600211-24		. . FITTING		
			USE VENDOR NO 3167975-1		
- 75A	3167975-1		. . FITTING		
			REF SPEC DWG 6600211-24	A	1
- 76	AN6227-7		. . PACKING O RING	A	2
- 77	AN924-4D		. . NUT-LOCK	A	2
79	2419151-423		. TUBE ASSY CONTROL	A	1
81	2419151-424		. TUBE ASSY SUPPLY	A	1
83	AN833-4D		. ELBOW	A	3
- 85	AN924-4D		. NUT-LOCK	A	3
87	AN832-4D		. UNION	A	1
- 88	AN924-4D		. NUT-LOCK	A	1
90	2419151-427		. TUBE ASSY OUTPUT	A	1
92	2419151-426		. TUBE ASSY CONTROL	A	1
94	2419151-425		. TUBE ASSY SUPPLY	A	1
96	2419151-44		. TUBE ASSY VENT	A	1
98	2419151-415		. TUBE ASSY ACTUATOR	A	1
100	2419351-114		. TUBE ASSY CONTROL	A	1
102	2419351-115		. TUBE ASSY OUTPUT	A	1
104	2419151-416		. TUBE ASSY SUPPLY	A	1
106	AN815-4D		. UNION	A	1
108	2419351-9		. TUBE ASSY ACTUATOR	A	1
110	2419351-10		. TUBE ASSY CONTROL	A	1
112	2419351-12		. TUBE ASSY OUTPUT	A	1
114	2419351-11		. TUBE ASSY SUPPLY	A	1
116	AN833-4D		. ELBOW 90 DEGREE	A	3
118	AN837-4D		. ELBOW 45 DEGREE	A	1
-120	AN960PD716		. WASHER	A	4
-121	AN924-4D		. NUT	A	4
123	2819018-2		. BOX-ASSY-JUNCTION TEMP CONTROL	A	1
-125	NAS221-8	A	. SCREW	A	2

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20-126	AN509-10R8	A	. SCREW	A	1
128	2819018-11		. GASKET	A	1
130	2819018-3		. COVER	A	1
132	AN520-10R8	A	. SCREW	A	10
134	SL00T6-13		. SLEEVE	A	1
136	AN737TW56	A	. CLAMP	A	2
140	2619372-14		. HOSE ASSY OUTPUT	A	1
142	2619372-12		. HOSE ASSY CONTROL	A	1
144	2619372-13		. HOSE ASSY SUPPLY	A	1
146	2619372-11		. HOSE ASSY ACTUATOR	A	1
-450			. REFERENCED ITEMS		
451	RF 21-60		. . REGULATOR-PRESS CAB TEMP CONTROL	Y	RF
452	RF 21-60		. . SENSOR-CABIN TEMP	Y	RF
453	RF 21-60		. . OVERRIDE CONTROL-MANUAL	Y	RF
454	RF 21-60		. . SELECTOR CABIN TEMP	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

22

AUTO FLIGHT

CHAPTER 22

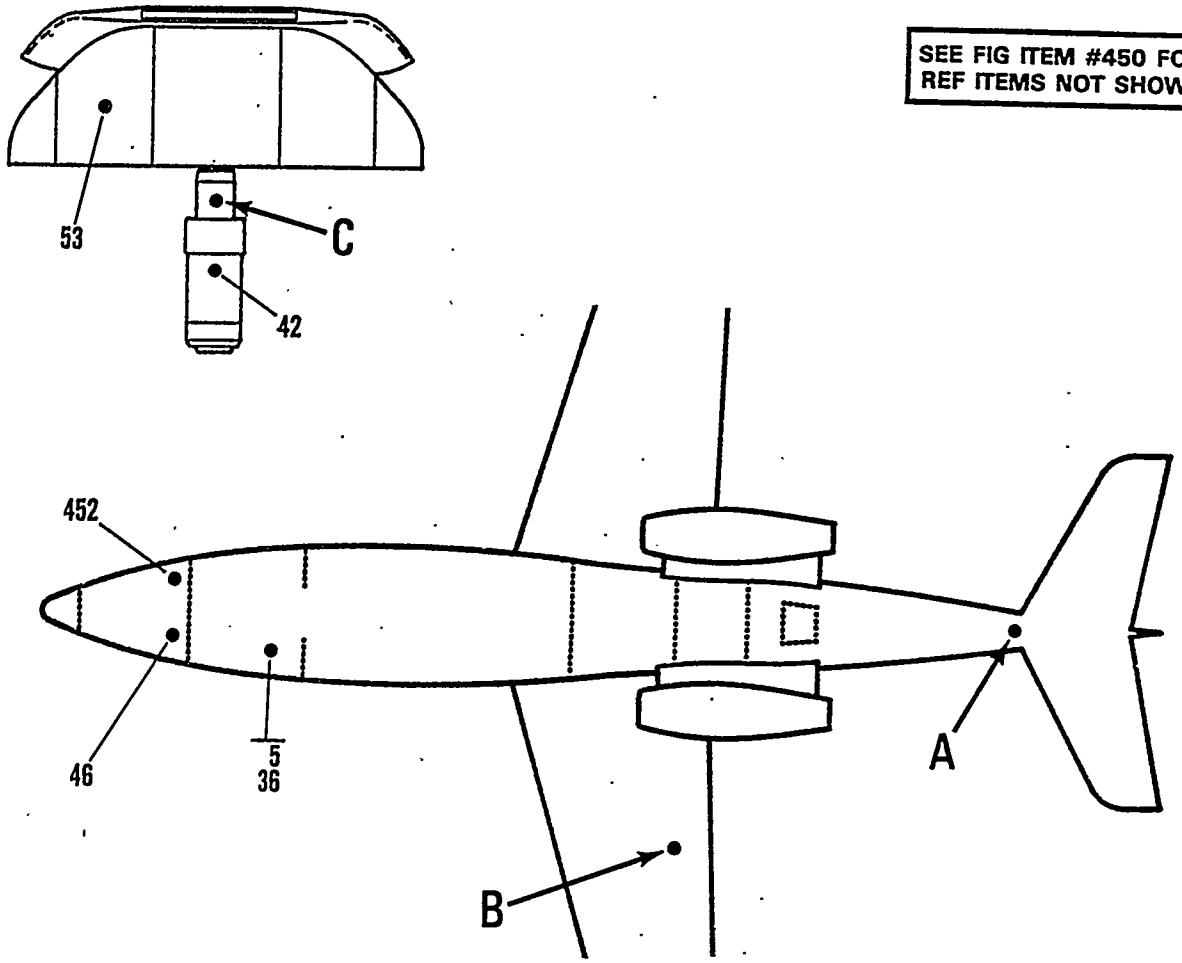
TABLE OF CONTENTS

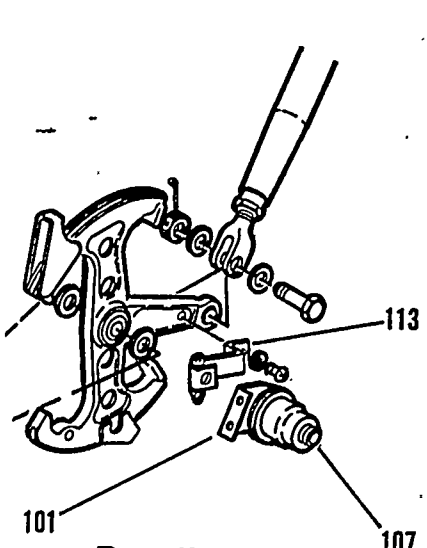
CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
22			AUTO FLIGHT
22-10			AUTOPILOT
22-10-12			ELECTRICAL EQUIP INSTL-PITCH & ROLL CONTROL AUTOPILOT 28-001 & SUBQ 29-001 & SUBQ
22-10-17			ELECTRIC BOX INSTL-AUTOPILOT 28-001 & SUBQ 29-001 & SUBQ
22-10-37			SERVO & CONTROL CABLE INSTL-ROLL AXIS AUTOPILOT 28-001 & SUBQ 29-001 & SUBQ
22-10-50			DRUM & BRACKET INSTL-ROLL AXIS AUTOPILOT 28-001 & SUBQ 29-001 & SUBQ
22-11-53			SERVO & CONTROL CABLE INSTL-PITCH AXIS AUTOPILOT 28-001 & SUBQ 29-001 & SUBQ
22-20-20			MACH TRIM SYSTEM INSTL 28-001 & SUBQ 29-001 & SUBQ
22-20-30			SENSOR INSTL-AUTO FLIGHT AIR DATA 28-001 & SUBQ 29-001 & SUBQ
22-50			YAW DAMPER
22-50-20			ELECTRICAL EQUIP INSTL-PRI YAW CONTROL AUTOFLIGHT 28-001 & SUBQ 29-001 & SUBQ
22-50-40			BOX INSTL-YAW DAMPER 28-001 & SUBQ 29-001 & SUBQ
22-50-50			SERVO & CONTROL CABLES INSTL-PRI YAW AXIS AUTOFLIGHT 28-001 & SUBQ 29-001 & SUBQ
22-50-60			DRUM & BRACKET INSTL-PRIMARY YAW AXIS 28-001 & SUBQ 29-001 & SUBQ
22-55-40			ELECTRICAL EQUIP INSTL-SEC YAW CONTROL AUTOFLIGHT 28-001 & SUBQ 29-001 & SUBQ
22-55-55			SERVO & CONTROL CABLE INSTL-AUTOPILOT SECONDARY YAW AXIS 28-001 & SUBQ 29-001 & SUBQ
22-55-60			DRUM & BRACKET INSTL-SECONDARY YAW AXIS 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

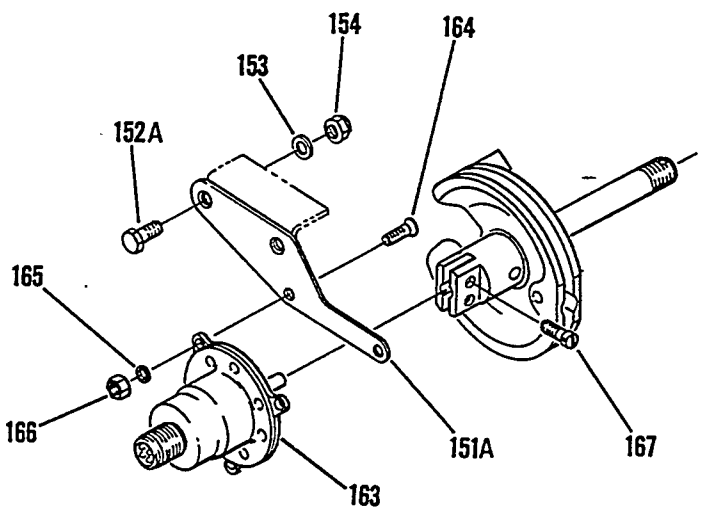
CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE
22 EFF	1	DEC 1/78						
22 CONT	1	DEC 1/78						
22-10-12	0							
22-10-12	1							
22-10-12	2							
22-10-17	0							
22-10-17	1							
22-10-37	0							
22-10-37	1							
22-10-50	0							
22-10-50	1							
22-11-53	0							
22-11-53	1							
22-20-20	0							
22-20-20	1							
22-20-30	0							
22-20-30	1							
22-50-20	0							
22-50-20	1							
22-50-40	0							
22-50-40	1							
22-50-50	0							
22-50-50	1							
22-50-60	0							
22-50-60	1							
22-55-40	0							
22-55-40	1							
22-55-55	0							
22-55-55	1							
22-55-60	0							
22-55-60	1							

SEE FIG ITEM #450 FOR REF ITEMS NOT SHOWN





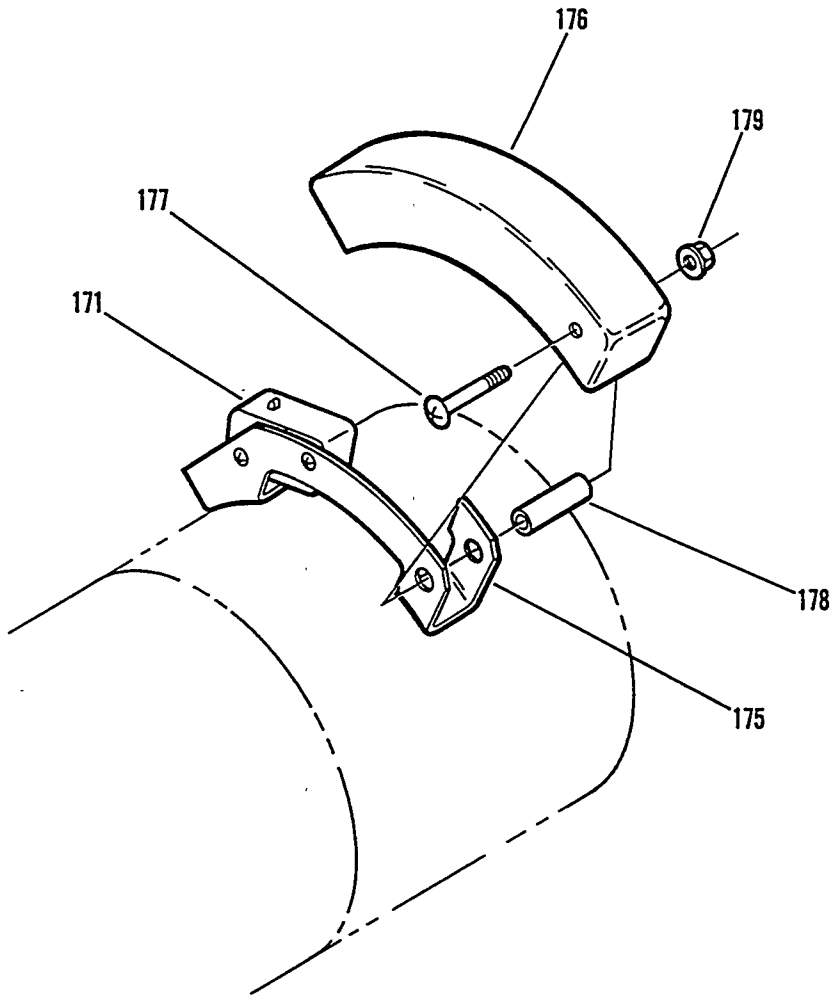
Detail A



Detail B

A8-42D
B8-10C

FIGURE 12
ELECTRICAL EQUIP INSTL-PITCH
& ROLL CONTROL AUTOPILOT
SHEET 1



Detail C

FIGURE 12
ELECTRICAL EQUIP INSTL-PITCH
& ROLL CONTROL AUTOPILOT
SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
12- 1			ELECTRICAL EQUIP INSTL-PITCH & ROLL CONTROL AUTOPILOT	A	1
5	RF 22-10-17 FOR DET		. BOX INSTL-AUTOPILOT ELECTRIC	B	1
36	4-2020-24		. AMPLIFIER-AUTOPILOT COMPUTER	Q	1
42	501-1254-01		. CONTROLLER-AUTOPILOT	A	1
46	4-8015-01		. ACCELEROMETER-LATERAL	B	2
53	S231-2		. INDICATOR-FORCE SERVO-AUTOPILOT	AP	1
-100			. FOLLOW UP POT INSTL-PITCH	AB	NP
101	2331510-26		. . BRACKET	AB	1
107	509-1005-01		. . FOLLOW UP POT PITCH	AG	1
-108	AN515-8R6	A	. . SCREW	AB	3
-109	AN960D8	A	. . WASHER	AB	3
-110	MS20364-832	A	. . NUT	AB	3
113	2331510-43		. . ARM	AE	1
-115	NAS221-14	A	. . SCREW	AJ	1
-116	AN960D10L	A	. . WASHER	AB	1
-118	MS20364-1032	A	. . NUT	AJ	1
-120	AN515-8R8	A	. . SCREW	AB	1
-121	AN960D8L	A	. . WASHER	AB	1
-122	MS20364-832	A	. . NUT	AB	1
-150			. FOLLOW UP POT INSTL-ROLL	AG	NP
151A	2324505-57		. . BRACKET	AG	1
152A	NAS220-6	A	. . SCREW	AR	2
153	AN960-8	A	. . WASHER	AG	2
154	MS20365-832	A	. . NUT	AG	2
163	509-1005-01		. . FOLLOW UP POT ROLL	AG	1
164	AN509-8-6	A	. . SCREW	AG	2
165	AN960-8	A	. . WASHER	AG	2
166	MS20365-832	A	. . NUT	AG	2
167	AN500A8-8	A	. . SCREW	AG	2
-170			. AUTOPILOT RELEASE INSTL	AM	NP
171	MS25253-4		. . SWITCH-GO AROUND	AM	1
-172	AN507-440-10	A	. . SCREW	AM	2
-173	AN960-4	A	. . WASHER	AM	2
-174	MS21042-4	A	. . NUT	AM	2
175	2315204-9		. . BRACKET-SWITCH	AM	1
176	2315204-3		. . COVER	AM	1
177	AN515-6-16	A	. . SCREW	AM	1
178	NAS43DD1-45	A	. . SPACER	AM	1
179	MS21042-6	A	. . NUT	AM	1
450			. REFERENCED ITEMS		
-451	RF 39-40		. . CIRCUIT BREAKERS	Y	RF
452	RF 22-50		. . GYRO-YAW RATE	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ
Q	28-001 & SUBQ
Q	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE
AB	28-001 & SUBQ
AB	29-001 & SUBQ
AE	28-001 & SUBQ
AE	29-001 & SUBQ
AG	28-001 & SUBQ
AG	29-001 & SUBQ
AJ	28-001 & SUBQ
AJ	29-001 & SUBQ
AM	28-001 & SUBQ
AM	29-001 & SUBQ
AP	28-001 & SUBQ
AP	29-001 & SUBQ
AR	28-001 & SUBQ
AR	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

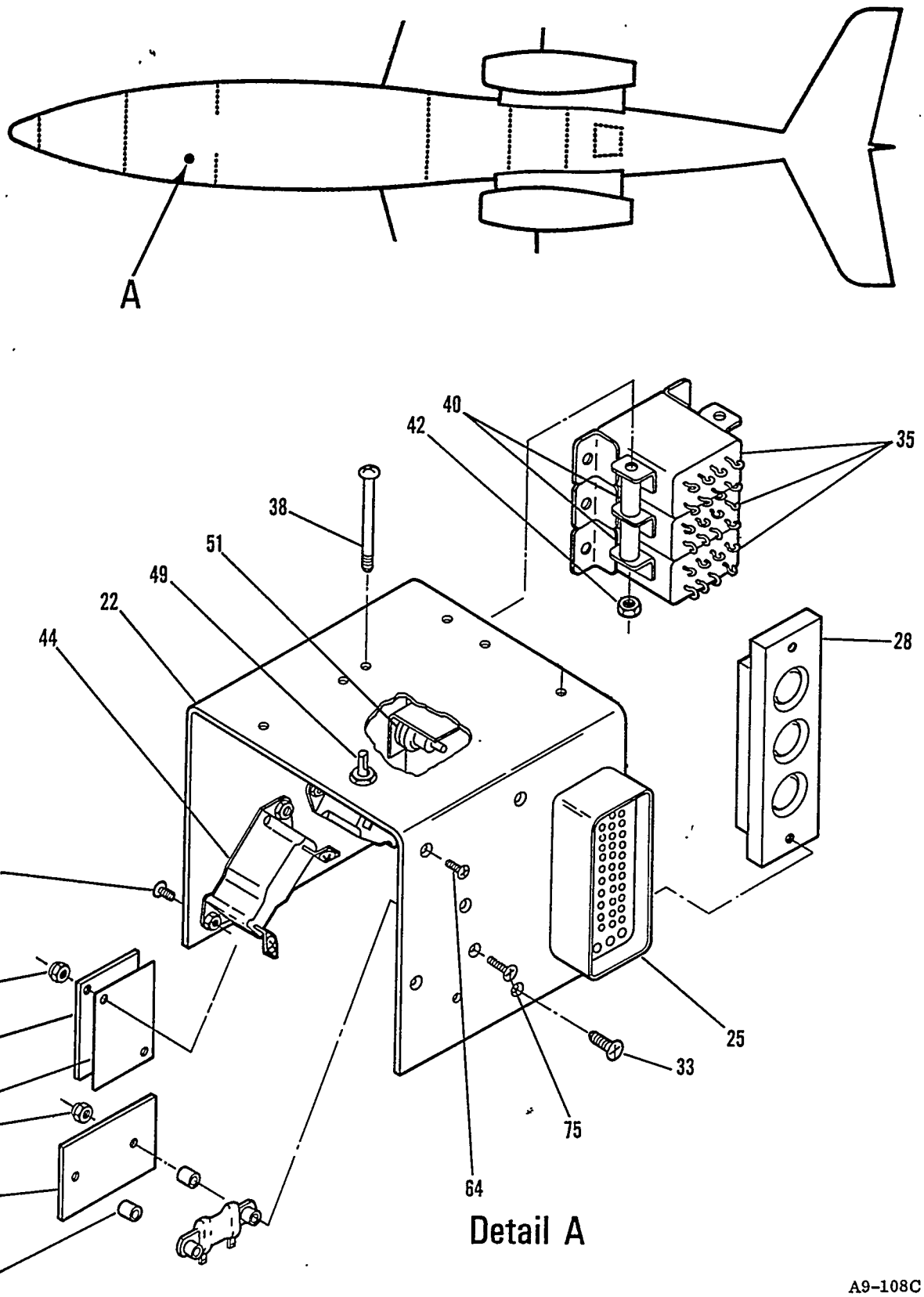


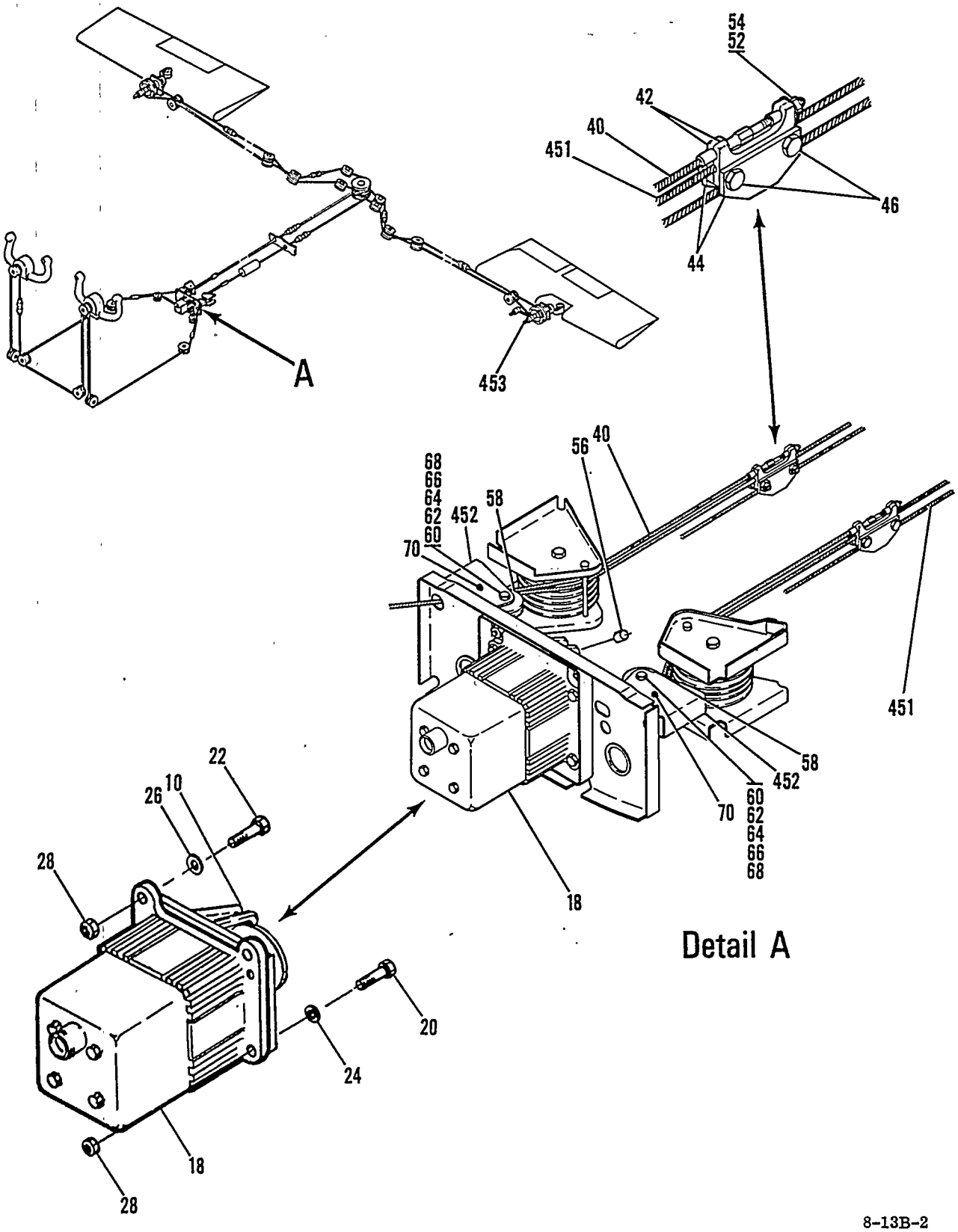
FIGURE 17
ELECTRIC BOX INSTL-AUTOPILOT

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
17- 1	RF 22-10-12 FOR NHA		ELECTRIC BOX INSTL-AUTOPILOT	A	RF
- 14	2418044-11		. BOX ASSY-AUTOPILOT ELECTRIC	E	1
22	2418044-2		. . BOX	G	1
25	S803-12FPC		. . CONNECTOR	G	1
28	2418031-1		. . DIODE ASSY	G	1
33	AN507-632R5	A	. . SCREW	G	2
35	FC215-136		. . RELAY	J	6
38	AN515-6R26	A	. . SCREW	G	4
40	NAS43DD1-36	A	. . SPACER	G	8
42	MS21042-06	A	. . NUT	G	4
44	PSA-2		. . CIRCUIT BREAKER	G	2
46	AN515-6R5	A	. . SCREW	G	4
49	RV6LAYSA102A		. . POTENTIOMETER	G	1
51	R3100415		. . DIODE	K	1
- 52	368H		. . DIODE ALT FOR R3100415	K	1
59	2418081-5		. . BOARD ASSY-CIRCUIT	M	1
62	S160-1		. . INSULATOR	N	1
64	AN515-4R5	A	. . SCREW	P	2
67	MS21042-04	A	. . NUT	N	2
70	2418044-5		. . BOARD ASSY-DIODE	G	1
75	AN507-440R12	A	. . SCREW	R	2
78	NAS43DD1-15	A	. . SPACER	R	2
83	MS21042-04	A	. . NUT	G	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
G	PART OF FIG ITEM #14 & SUBQ BOX ASSY
J	PART OF FIG ITEM #14 & SUBQ BOX ASSY
K	PART OF FIG ITEM #14 & SUBQ BOX ASSY
M	PART OF FIG ITEM #14 & SUBQ BOX ASSY
N	PART OF FIG ITEM #14 & SUBQ BOX ASSY
P	PART OF FIG ITEM #14 & SUBQ BOX ASSY
R	PART OF FIG ITEM #14 & SUBQ BOX ASSY

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



8-13B-2
A8-71C

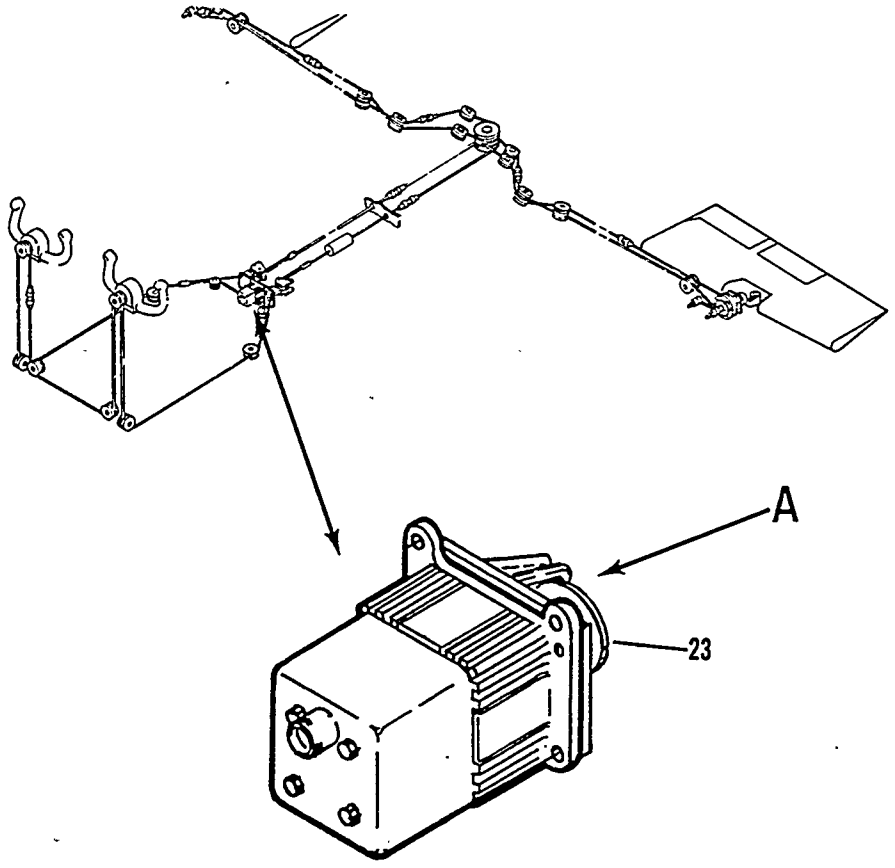
FIGURE 37
SERVO & CONTROL CABLE INSTL-
ROLL AXIS AUTOPILOT
SHEET 1

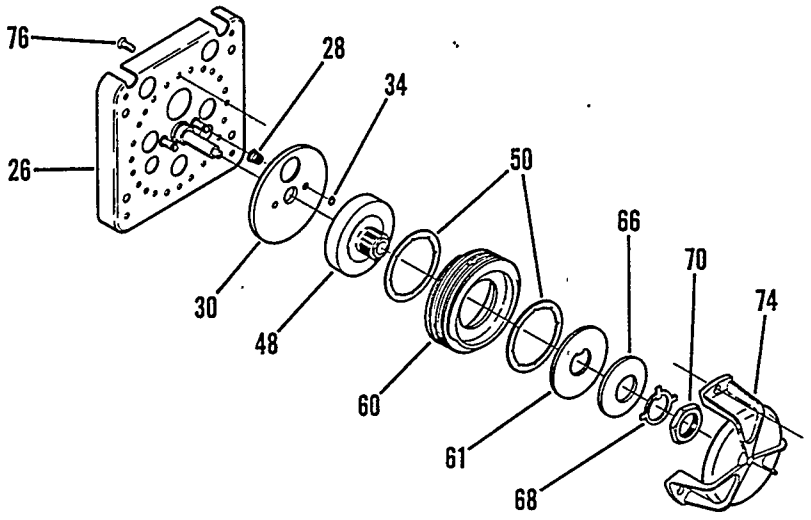
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
37- 1			SERVO & CONTROL CABLE INSTL-ROLL AXIS AUTOPILOT - - - - - - - - - - -	A	1
10	RF 22-10-50 FOR DET		. DRUM & BRACKET ASSY AUTOPILOT - - -	A	1
- 17	6600163-1 - - - - -		. SERVO ASSY ROLL DC TORQUER TYPE USE VENDOR NO 501-1067-01		
18	501-1067-01 - - - -		. SERVO ASSY ROLL DC TORQUER TYPE REF SPEC DWG 6600163 - - - - - - - - - - - - -	A	1
20	NAS221-10 - - - - -	A	. SCREW - - - - - - - - - - - - - - - - -	A	2
22	NAS221-9 - - - - -	A	. SCREW - - - - - - - - - - - - - - - - -	A	2
24	2315136-9 - - - - -	A	. WASHER - - - - - - - - - - - - - - - - -	A	2
26	AN960D10 - - - - -	A	. WASHER - - - - - - - - - - - - - - - - -	A	2
28	MS20365-1032 - - -	A	. NUT - - - - - - - - - - - - - - - - - -	A	4
- 35			. CABLE INSTL-ROLL SERVO CONTROL - - -	A	NP
40	2605001-1 - - - - -		. . CABLE ASSY-ROLL - - - - - - - - - -	A	1
42	2615106-2 - - - - -		. . CLAMP-CABLE - - - - - - - - - - -	A	4
44	2615107-1 - - - - -		. . GUIDE-CABLE - - - - - - - - - - -	A	4
46	AN3-10A - - - - - -	A	. . BOLT - - - - - - - - - - - - - - -	A	4
- 48	AN960D10 - - - - -	A	. . WASHER - - - - - - - - - - - - - -	A	4
- 50	MS21042L3 - - - - -	A	. . NUT - - - - - - - - - - - - - - - -	A	4
52	2300003-260 - - - -		. . NUT-CABLE - - - - - - - - - - - -	A	2
54	AN960C10L - - - - -		. . WASHER - - - - - - - - - - - - - -	A	2
56	2300003-109 - - - -		. . INSERT-CABLE - - - - - - - - - - -	A	1
58	MS20219A1 - - - - -		. . PULLEY-LH & RH - - - - - - - - - -	A	2
60	AN4-13 - - - - - -	A	. . BOLT - - - - - - - - - - - - - - -	A	2
62	NAS43DD4-20 - - - -	A	. . SPACER - - - - - - - - - - - - - -	A	2
64	AN960D416 - - - - -	A	. . WASHER - - - - - - - - - - - - - -	A	4
66	AN310-4 - - - - - -	A	. . NUT - - - - - - - - - - - - - - - -	A	2
68	MS24665-134 - - - -	A	. . PIN-COTTER - - - - - - - - - - - -	A	2
70	NAS427K14 - - - - -		. . PIN-CABLE GUARD - - - - - - - - - -	A	2
-450			. REFERENCED ITEMS		
451	RF 27-13 - - - - -		. . CABLES-AILERON CONTROL - - - - - -	Y	RF
452	RF 53-40 - - - - -		. . PULLEY BRACKETS-AILERON FUSLG - - -	Y	RF
453	RF 22-10 - - - - -		. . FOLLOW UP POT INSTL-AILERON CONTROL - - - - - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

8-13B-2
8-71C
A8-40C

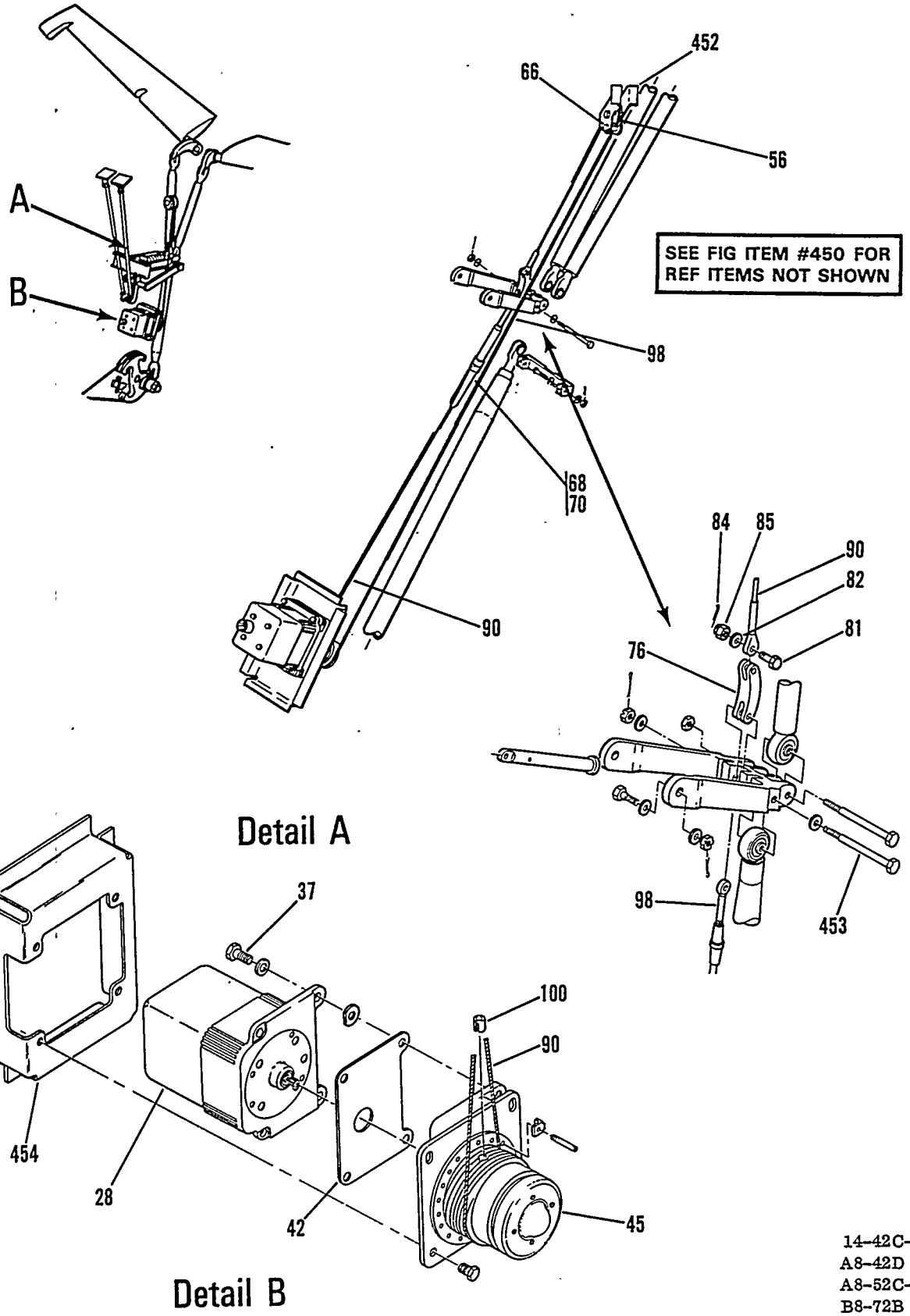
FIGURE 50
DRUM & BRACKET INSTL-ROLL
AXIS AUTOPILOT
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
50- 1A	RF 22-10-37 FOR NHA		DRUM & BRACKET INSTL-ROLL AXIS AUTOPILOT	A	RF
23	2380083-14		. DRUM & BRACKET ASSY-ROLL AXIS	A	1
- 24	AN3-7A	A	. BOLT	A	4
- 25	AN960D10	A	. WASHER	A	4
26	2380083-3		. . PLATE ROLL	G	1
28	84371		. . SPRING-CONICAL	G	2
30	74270		. . DISC-WIPER	G	1
- 32	79038		. . DISC-WIPER ALT FOR 74270	G	1
34	NAS51-18		. . RING-RETAINER	G	2
- 46	2380083-15		. . DRUM ASSY ROLL	G	1
48	8932		. . . GEAR ASSY	K	1
50	105719-01		. . . DISC-FRICTION	K	2
60	84934		. . . DRUM ASSY-CABLE DRIVE	K	1
61	84963		. . . PLATE-CLUTCH	K	1
66	85275		. . . WASHER-SPRING	K	1
68	84960		. . . WASHER-LOCK	K	1
70	77226		. . . NUT-SERVO	K	1
74	2380083-4		. . SHROUD ASSY	R	1
76	AN505-8R9	A	. . SCREW	G	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
G	PART OF FIG ITEM #23 & SUBQ DRUM & BRACKET ASSY
K	PART OF FIG ITEM #46 & SUBQ DRUM ASSY
R	PART OF FIG ITEM #23 & SUBQ DRUM & BRACKET ASSY

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



14-42C-1
A8-42D
A8-52C-1
B8-72B

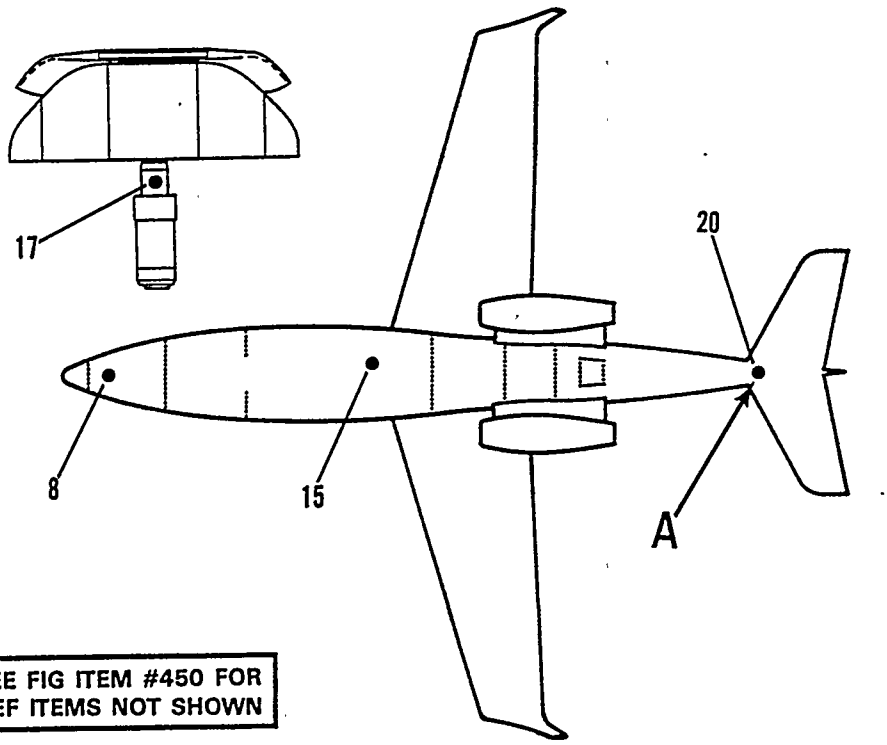
FIGURE 53
SERVO & CONTROL CABLE INSTL-
PITCH AXIS AUTOPILOT
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
53- 1			SERVO & CONTROL CABLE INSTL-PITCH AXIS AUTOPILOT	A	RF
- 26	6600163-2		. SERVO ASSY PITCH DC TORQUER TYPE USE VENDOR NO 501-1067-02		
28	501-1067-02		. SERVO ASSY PITCH DC TORQUER TYPE REF SPEC DWG 6600163-2	G	1
37	AN3-7A	A	. BOLT	A	4
- 40	2431109-8	A	. WASHER	K	4
42	2431109-11		. PLATE COVER PITCH CAPSTAN	L	1
45	57507-000		. CAPSTAN-PITCH	S	1
- 48	AN4-4A	A	. BOLT	S	4
- 55			. CABLE INSTL-AUTOPILOT SERVO PITCH	A	NP
56	MS20219A4		. . PULLEY	A	1
- 58	AN4-10	A	. . BOLT	A	1
- 60	AN960-416L	A	. . WASHER	A	2
- 62	AN310-4	A	. . NUT	A	1
- 64	MS24665-71	A	. . PIN-COTTER	A	1
66	NAS427K9		. . PIN-CABLE GUARD	A	2
68	NAS649B16L		. . BARREL-TURNBUCKLE	A	1
70	NAS651-16L		. . CLIP-TURNBUCKLE LOCKING	A	2
- 71	MS21256-2		. . CLIP-TURNBUCKLE LOCKING ALT FOR NAS651-16L	A	2
76	2631509-2		. . FITTING-CABLE CONNECT	A	1
81	NAS464P3-7		. . BOLT	R	1
82	AN960PD10L		. . WASHER	P	1
84	MS24665-132		. . PIN-COTTER	P	1
85	MS17826-3		. . NUT	R	1
90	2300003-256		. . CABLE ASSY-SERVO	A	1
98	2631511-1		. . EYE-TURNBUCKLE	A	1
100	2431110-1		. . INSERT-CABLE RETAINER	A	1
450			. REFERENCED ITEMS		
-451	RF 22-10		. . FOLLOW UP POT ELEVATOR	Y	RF
452	RF 55-30		. . BRACKETS-ELEVATOR TRIM CABLE	Y	RF
453	RF 27-34		. . ATTACHING PART FOR FITTING	Y	RF
454	RF 55-30		. . SUPPORT ASSY-ELEVATOR SERVO	Y	RF

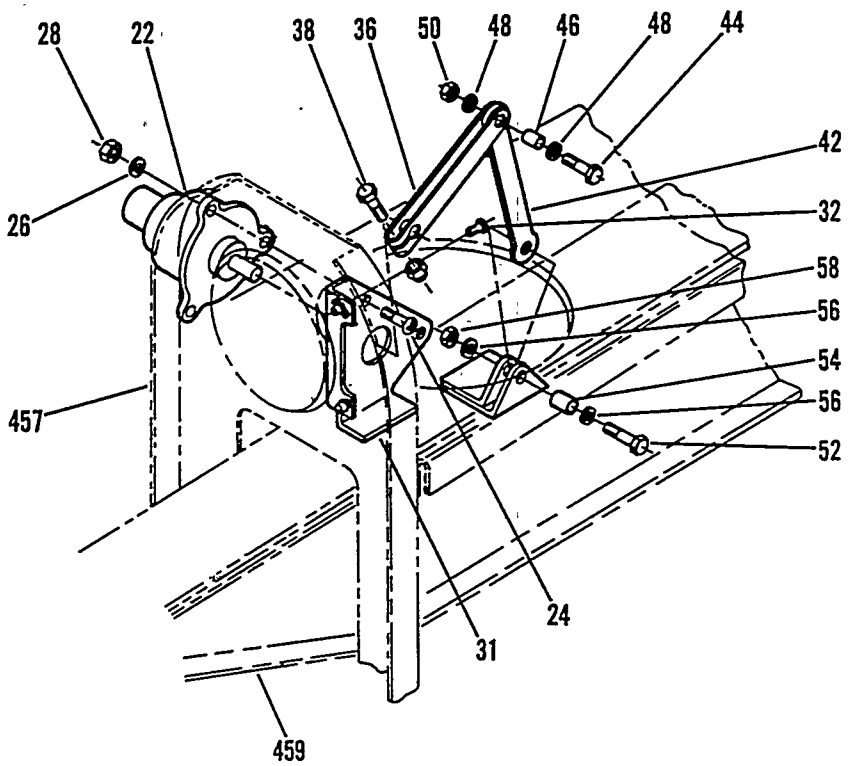
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
K	28-001 & SUBQ
K	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
P	28-001 & SUBQ
P	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN



Detail A

A8-73B

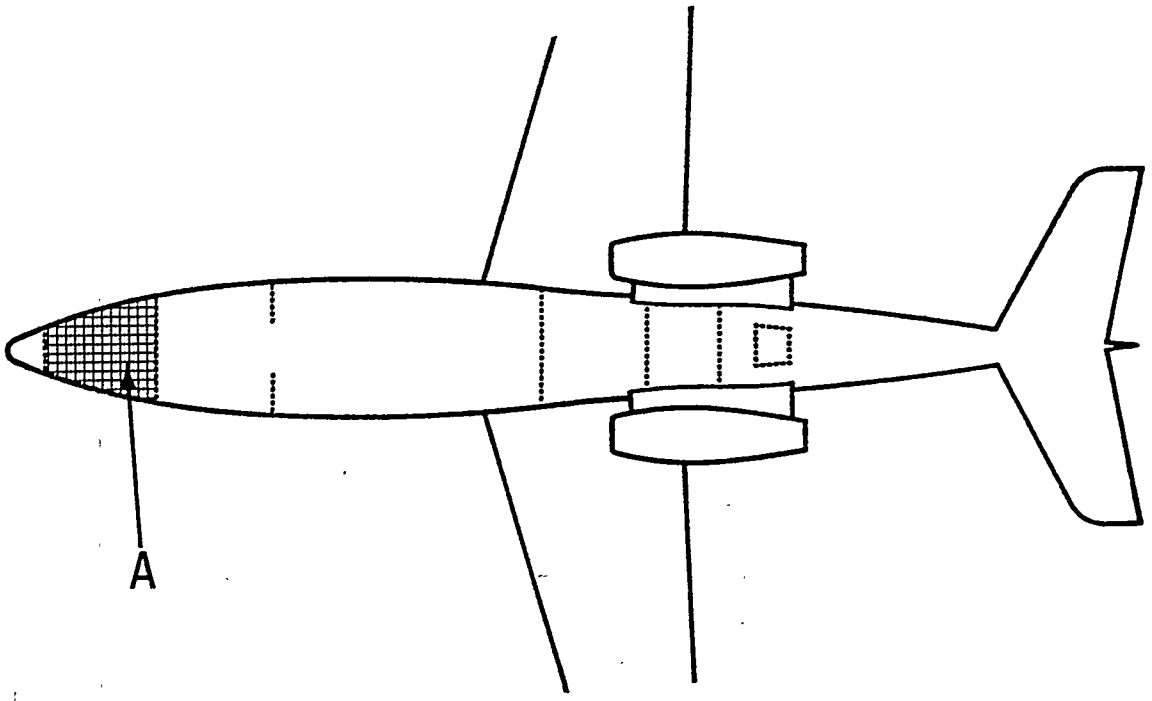
FIGURE 20
MACH TRIM SYSTEM INSTL

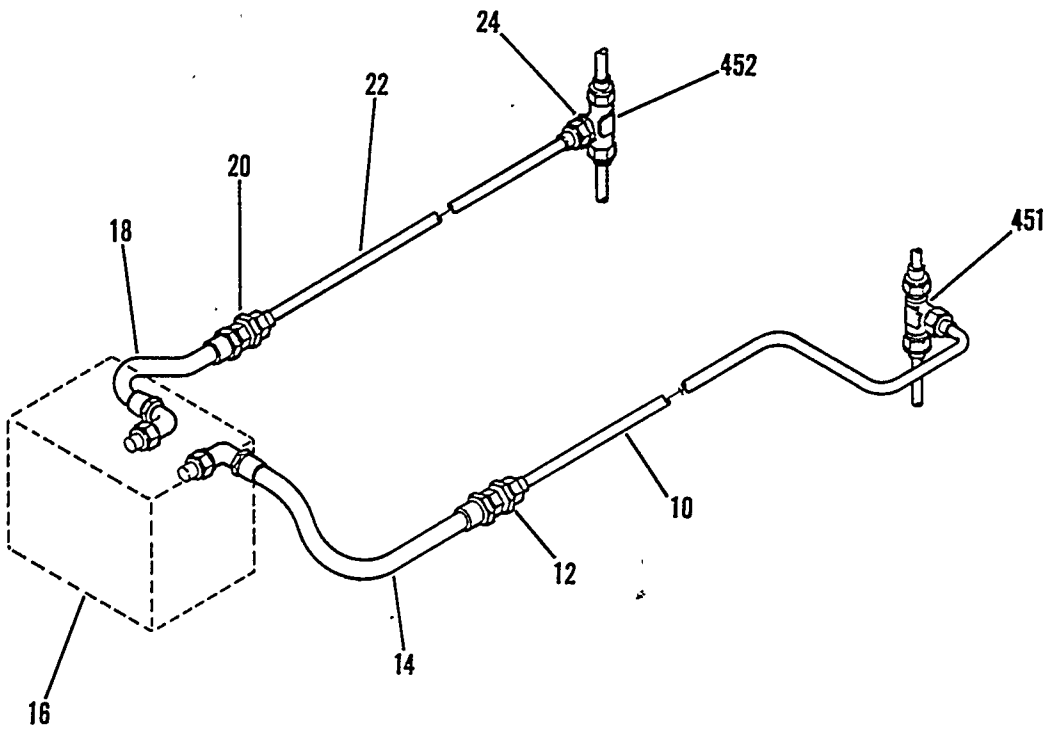
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1			MACH TRIM SYSTEM INSTL	A	1
8	RF 22-20-30		. SENSOR INSTL-AUTO FLIGHT AIR DATA	A	1
15	501-1132-01		. COMPUTER-MACH TRIM	A	1
17	8A4041		. SWITCH-MACH TRIM TEST	A	1
20			. FOLLOW UP INSTL-MACH TRIM	A	1
22	509-1005-01		. . POTENTIOMETER-MACH TRIM	A	1
24	NAS623-2-3	A	. . SCREW	A	3
26	AN960PD8	A	. . WASHER	A	3
28	MS21042-08	A	. . NUT	A	3
31	2605206-7		. . BRACKET-POT	A	1
32	NAS623-2-2	A	. . SCREW	A	4
- 34	AN960PD8L	A	. . WASHER	A	4
36	2605206-4		. . ARM	A	1
38	NAS1303-7	A	. . BOLT	A	1
- 40	MS21042-3	A	. . NUT	A	1
42	2605206-5		. . LINK	A	1
44	NAS1103-4	A	. . BOLT	A	1
46	NAS74A3-3	A	. . BUSHING	A	1
48	AN960PD10L	A	. . WASHER	A	2
50	MS21042-3	A	. . NUT	A	1
52	NAS1103-6	A	. . BOLT	A	1
54	NAS74A3-3	A	. . BUSHING	A	1
56	AN960PD10L	A	. . WASHER	A	2
58	MS21042-3	A	. . NUT	A	1
450			. REFERENCED ITEMS		
-451	RF 39-40		. . CIRCUIT BREAKERS	Y	RF
-452	RF 22-10		. . AUTOPILOT ELECTRIC BOX	Y	RF
-454	RF 31-50		. . BOX ASSY-WARNING LIGHT CONTROL	Y	RF
-455	RF 39-41		. . RELAY PANEL-SQUAT SWITCH	Y	RF
457	RF 55-60		. . AERODYNAMIC FAIRING INSTL-STABILIZER	Y	RF
-458	RF 31-50		. . LIGHT-MACH TRIM WARNING	Y	RF
459	RF 27-40		. . HORIZONTAL STABILIZER INSTL	Y	RF
-460	RF 31-50		. . AURAL WARN COMPONENTS INSTL	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
Y	SEE REF FIGURE FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A10-29A

FIGURE 30
SENSOR INSTL-AUTO FLIGHT AIR DATA

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 1	RF 22-20-20 FOR NHA		SENSOR INSTL-AUTO FLIGHT AIR DATA - - -	A	RF
10	2409001-279 - - - -		. TUBE ASSY-STATIC - - - - - - - - - - -	A	1
12	AN815-4D - - - - -		. UNION - - - - - - - - - - - - - - -	A	1
14	2614051-26 - - - -		. HOSE ASSY-STATIC - - - - - - - - - -	A	1
16	501-1142-02 - - - -		. SENSOR-AIR DATA - - - - - - - - - - -	A	1
18	2614051-25 - - - -		. HOSE ASSY-PITOT - - - - - - - - - - -	A	1
20	AN815-4D - - - - -		. UNION - - - - - - - - - - - - - - -	A	1
22	2409001-278 - - - -		. TUBE ASSY-PITOT - - - - - - - - - - -	A	1
24	AN815-4D - - - - -		. UNION - - - - - - - - - - - - - - -	A	1
- 26	MS28778-4 - - - - -	A	. PACKING-O RING - - - - - - - - - - -	A	1
-450			. REFERENCED ITEMS		
451	RF 34-14 - - - - -		. . STATIC PRESSURE SOURCE PLBG INSTL-SHOULDER PORT NOSE SECTION - - - - - - - - -	Y	RF
452	RF 34-11 - - - - -		. . PITOT PRESSURE SOURCE PLBG INSTL-NOSE SECTION - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

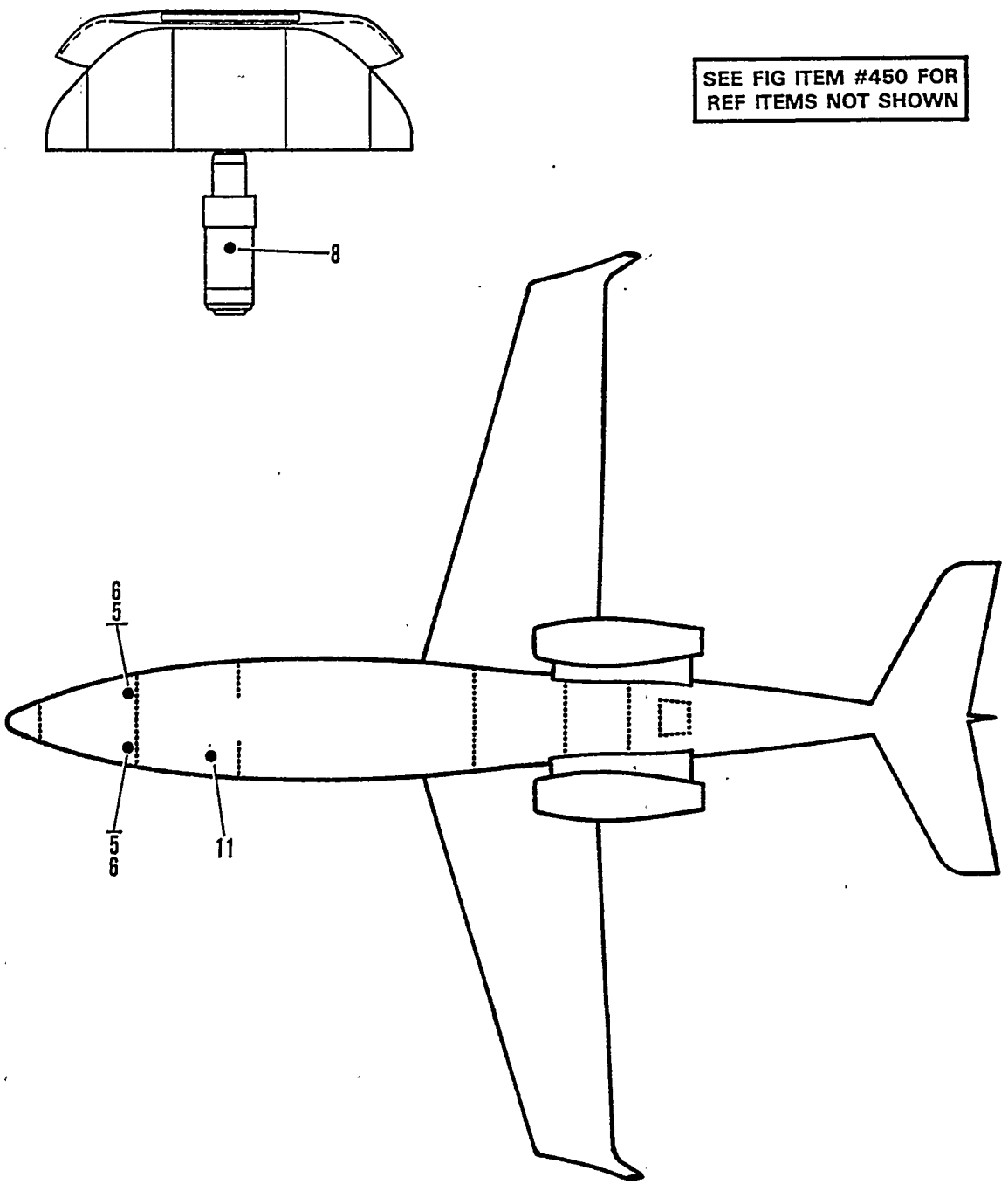


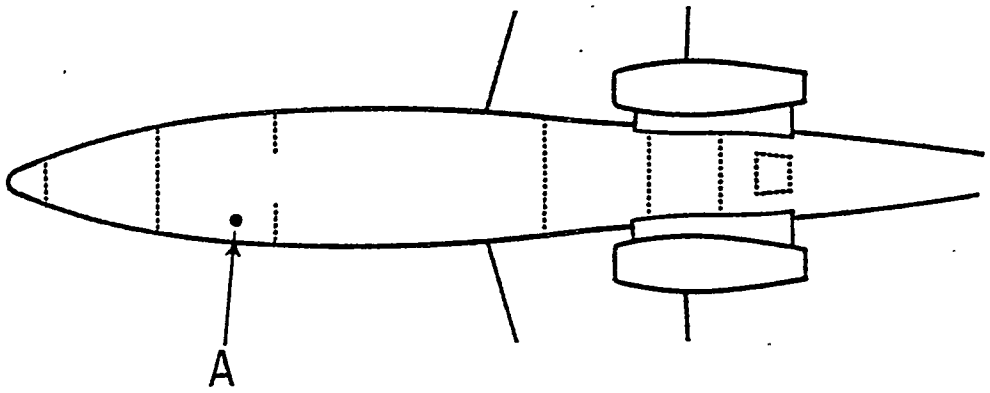
FIGURE 20
ELECTRICAL EQUIP INSTL-PRI
YAW CONTROL AUTOFLIGHT
SHEET 1

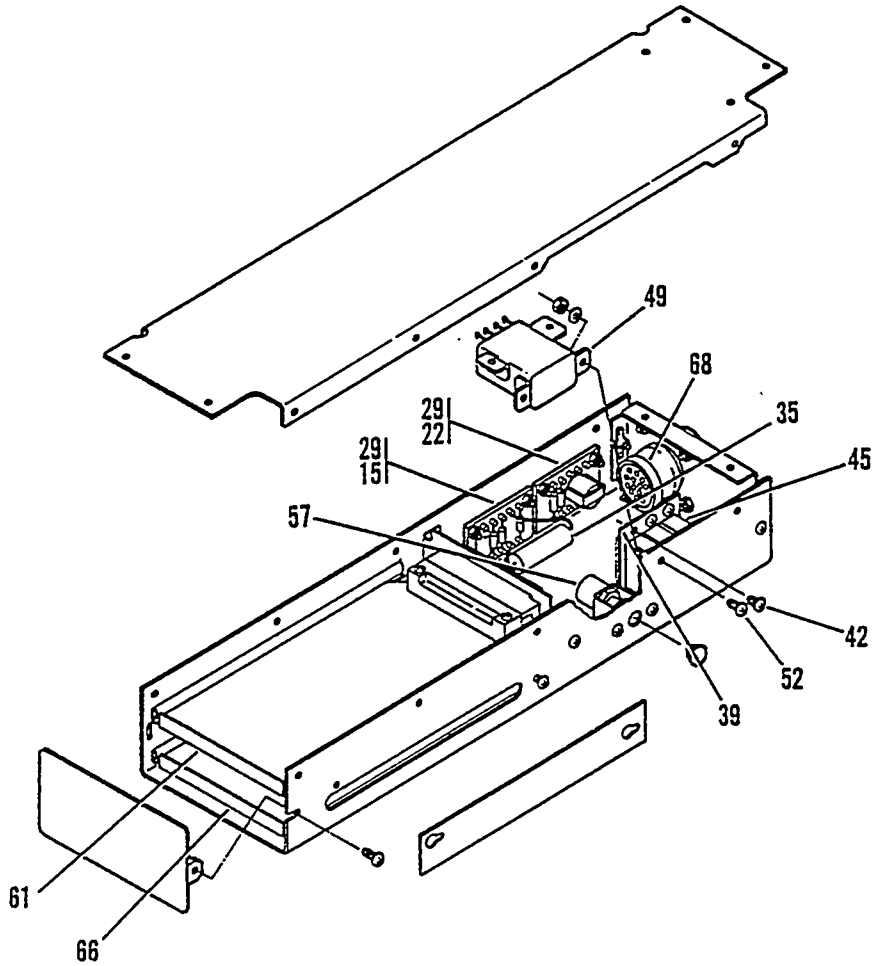
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1			ELECTRICAL EQUIP INSTL-PRI YAW CONTROL AUTOFLIGHT - - - - - - - - -	A	1
5	4-8015-01 - - - - -		. ACCELEROMETER-LATERAL YAW - - - - -	A	2
6	501-1033-02 - - - -		. YAW RATE GYRO-AUTOPILOT - - - - - - -	A	2
- 7	501-1033-03 - - - -		. YAW RATE GYRO-AUTOPILOT ALT FOR 501-1033-02 - - - - - - -	A	2
8	8824K8 - - - - - -		. SWITCH-YAW DAMPER - - - - - - - - - -	A	1
- 9	8824K14 - - - - - -		. SWITCH-YAW DAMPER ALT FOR 8824K8 - - - - - - - - -	A	1
11	RF 22-50-40 FOR DET		. BOX INSTL-YAW DAMPER - - - - - - - -	B	1
450			. REFERENCED ITEMS		
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKERS - - - - - - - - -	Y	RF
-452	RF 22-50 - - - - -		. . SERVO ASSY-PRI YAW - - - - - - - -	Y	RF
-453	RF 39-40 - - - - -		. . YAW DAMPER ASSY - - - - - - - - -	Y	RF
-454	RF 22-50 - - - - -		. . FOLLOW-UP PRI YAW - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A9-111C

FIGURE 40
BCX INSTL-YAW DAMPER

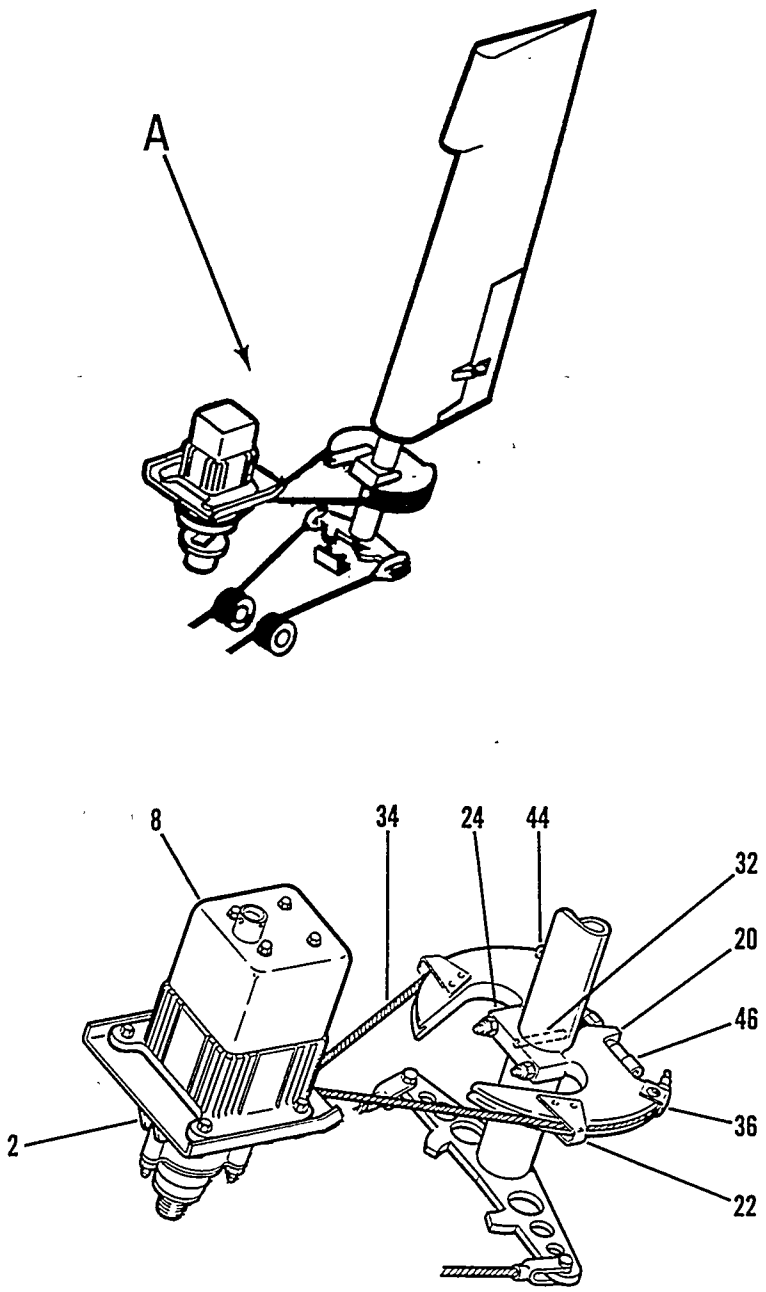
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
40- 1	RF 22-50-20 FOR NHA		BOX INSTL-YAW DAMPER	A	RF
- 8	2518206-26		. BOX ASSY-YAW DAMPER	F	1
15	2518206-16		. . BOARD ASSY-TERMINAL	G	1
- 18	IN2069		. . . DIODE	H	1
22	2518206-17		. . BOARD ASSY-TERMINAL	G	1
- 25	1-2122		. . . TRANSFORMER	J	1
- 26	2150		. . . TRANSFORMER ALT FOR 1-2122	J	1
29	2308103-7		. . INSULATOR	G	2
35	150D226X005052		. . CAPACITOR	L	1
39	VB8/1DA49-1		. . SOCKET-RELAY	G	3
42	AN515-4R3	A	. . SCREW	G	6
45	62-07G		. . RELAY	G	3
- 47	2K-2A-126		. . RELAY	G	3
49	S411-1		. . RELAY	L	1
52	AN515-6R6	A	. . SCREW	L	2
- 53	AN960D6	A	. . WASHER	L	2
- 54	MS21042L06	A	. . NUT	L	2
57	RV6LAYSA102A		. . POTENTIOMETER	G	1
61	4-2020SA12-09		. . MODULE-YAW SERVO AMP	N	1
66	4-2020SA10-09		. . MODULE-YAW CALIBRATION	Q	1
68	PT02SE-18-32P		. . CONNECTOR	G	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
G	PART OF FIG ITEM #8 & SUBQ YAW DAMPER BOX ASSY
H	PART OF FIG ITEM #15 BOARD ASSY
J	PART OF FIG ITEM #22 BOARD ASSY
L	PART OF FIG ITEM #8 & SUBQ YAW DAMPER BOX ASSY
N	PART OF FIG ITEM #8 & SUBQ YAW DAMPER BOX ASSY
Q	PART OF FIG ITEM #8 & SUBQ BOX ASSYS

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

14-41C
A8-39A-3

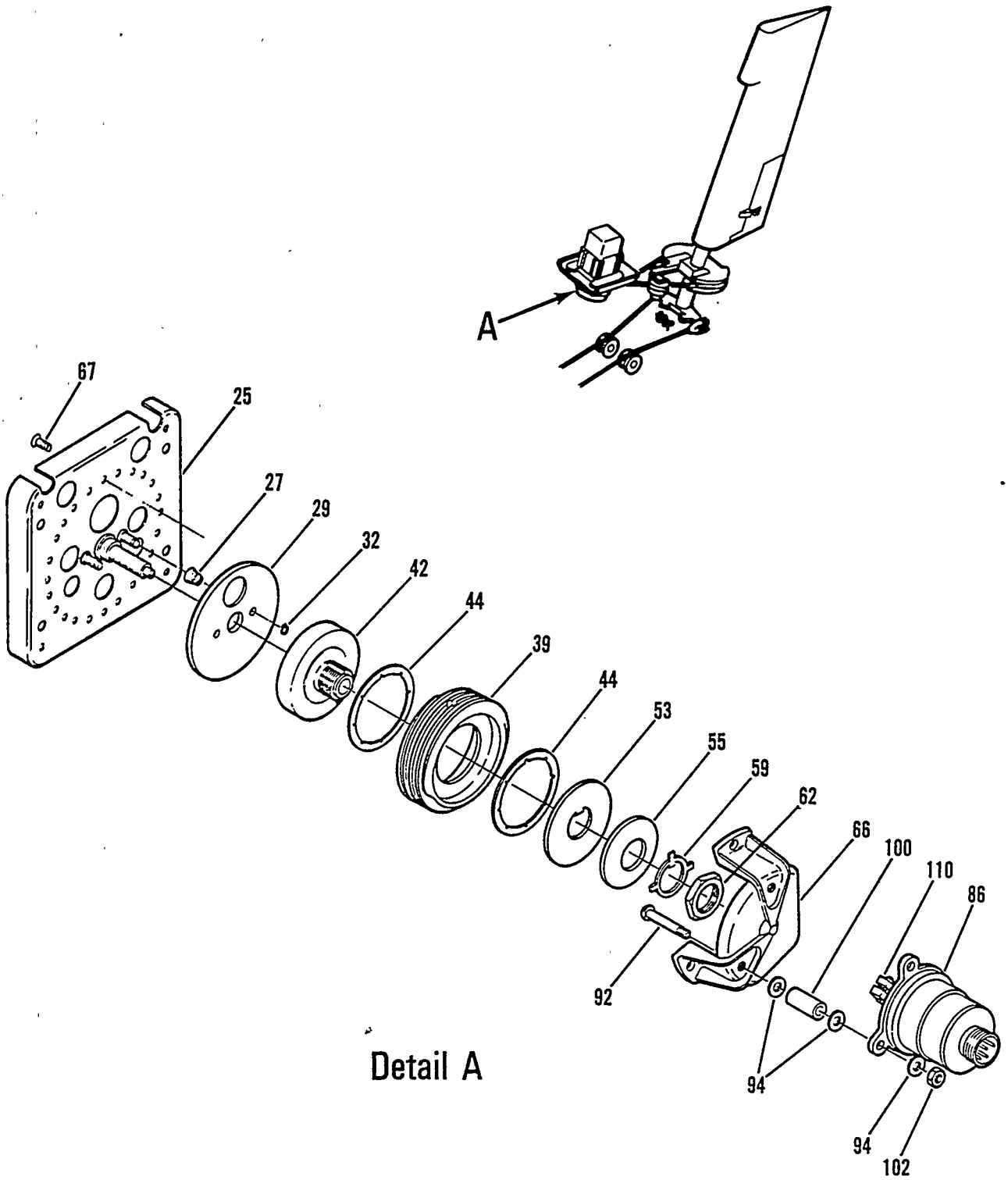
FIGURE 50
SERVO & CONTROL CABLES INSTL-
PRI YAW AXIS AUTOFLIGHT
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
50- 1			SERVO & CONTROL CABLES INSTL- PRI YAW AXIS AUTOFLIGHT - - - - -	A	1
2	RF 22-50-60 FOR DET		. DRUM & BRACKET INSTL PRI YAW - - - -	A	1
- 7	6600163-1 - - - - -		. SERVO ASSY-PRI YAW USE VENDOR NO 501-1067-01		
8	501-1067-01 - - - -		. SERVO ASSY-PRI YAW REF SPEC DWG 6600163-1 - - - - -	E	1
- 12	AN3-5A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	4
- 13	AN960PD10L - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	4
20	2312501-2 - - - - -		. SECTOR ASSY-SERVO CABLE - - - - - - -	A	1
22	2312501-3 - - - - -		. . GUARD-CABLE - - - - - - - - - - - -	F	1
24	2312501-5 - - - - -		. CAP-SECTOR - - - - - - - - - - - - -	A	1
- 26	AN4-31A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	2
- 28	AN960D416 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
- 30	MS21042-6 - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	2
32	NAS561P4-28 - - - -		. PIN-SPRING - - - - - - - - - - - - -	A	1
34	2300003-199 - - - -		. CABLE ASSY-SERVO PRI YAW - - - - - -	A	1
36	2312501-4 - - - - -		. CLIP-CABLE - - - - - - - - - - - - -	A	1
- 38	AN520-10R16 - - - -		. SCREW - - - - - - - - - - - - - - - -	A	1
- 40	AN960D10 - - - - -		. WASHER - - - - - - - - - - - - - - - -	A	1
- 42	MS21042-3 - - - - -		. NUT - - - - - - - - - - - - - - - - -	A	1
44	MS24665-283 - - - -		. PIN-COTTER CABLE GUARD - - - - - - -	A	1
46	2312501-6 - - - - -		. NUT-CABLE - - - - - - - - - - - - - -	A	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
F	PART OF FIG ITEM #20 & SUBQ SECTOR ASSY

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

14-115C
A8-40C

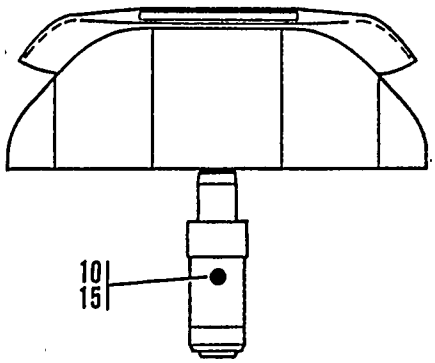
FIGURE 60
DRUM & BRACKET INSTL-
PRIMARY YAW AXIS
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
60- 2	RF 22-50-50 FOR NHA		DRUM & BRACKET INSTL-PRIMARY YAW AXIS	A	RF
- 19	2380112-27		. DRUM & BRACKET ASSY-PRI YAW	M	1
25	2380082-6		. . PLATE	F	1
27	84371		. . SPRING-CONICAL	F	2
29	74270		. . DISC-WIPER	F	1
- 30	79038		. . DISC-WIPER ALT FOR 74270	F	1
32	NAS51-18		. . RING-RETAINER	F	2
39	2380112-28		. . DRUM ASSY	F	1
42	84932		. . . GEAR ASSY	J	1
44	105719-01		. . . DISC-FRICTION	J	2
53	84963		. . . PLATE-CLUTCH	J	1
55	85275		. . . WASHER-SPRING	J	1
59	84960		. . . WASHER-LOCK	J	1
62	77226		. . . NUT-SERVO	J	1
66	2380111-1		. . SHROUD ASSY	F	1
67	AN509-8R9	A	. . SCREW	F	AR
- 80			. . FOLLOW UP POTENTIOMETER INSTL	F	NP
86	509-1005-01		. . . FOLLOW UP POT 26 VOLT	K	1
92	AN500-8-24	A	. . . SCREW	K	2
94	AN960D8L	A	. . . WASHER	F	6
100	NAS43DD3-66	A	. . . SPACER	K	2
102	MS21042L08	A	. . . NUT	F	2
110	2380081-4		. . . ARM	F	1
-112	AN515-4R12	A	. . . SCREW	F	2
-114	MS21042-4	A	. . . NUT	F	2

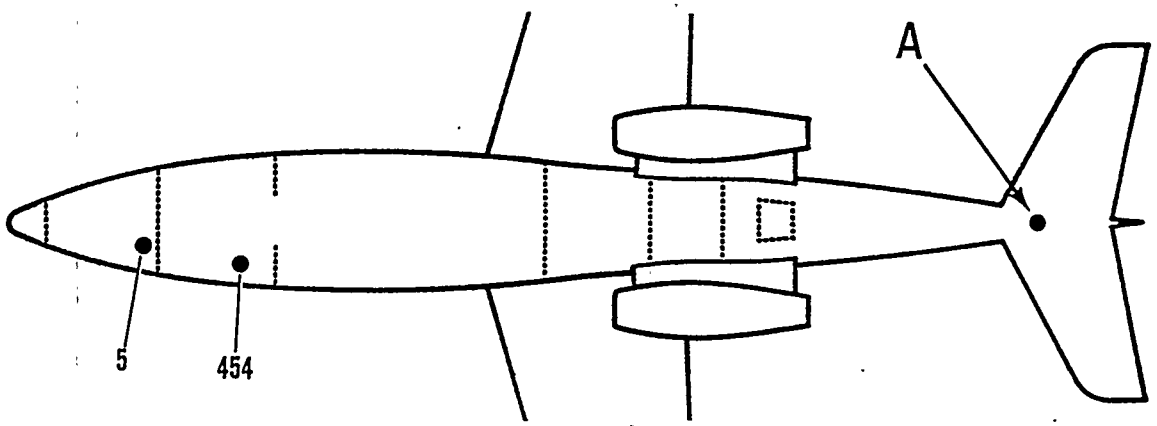
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
F	PART OF FIG ITEM #19 & SUBQ DRUM & BRACKET ASSY
J	PART OF FIG ITEM #39 & SUBQ DRUM ASSY
K	PART OF FIG ITEM #19 & SUBQ DRUM & BRACKET ASSY
M	28-001 & SUBQ
M	29-001 & SUBQ

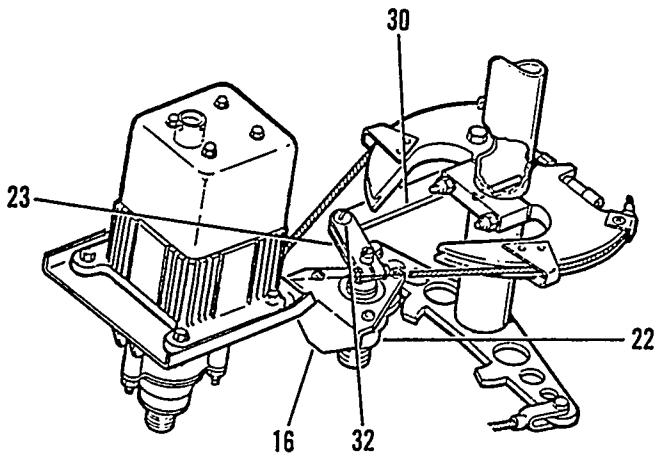
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN





Detail A

A8-39A-1
A8-39A-3

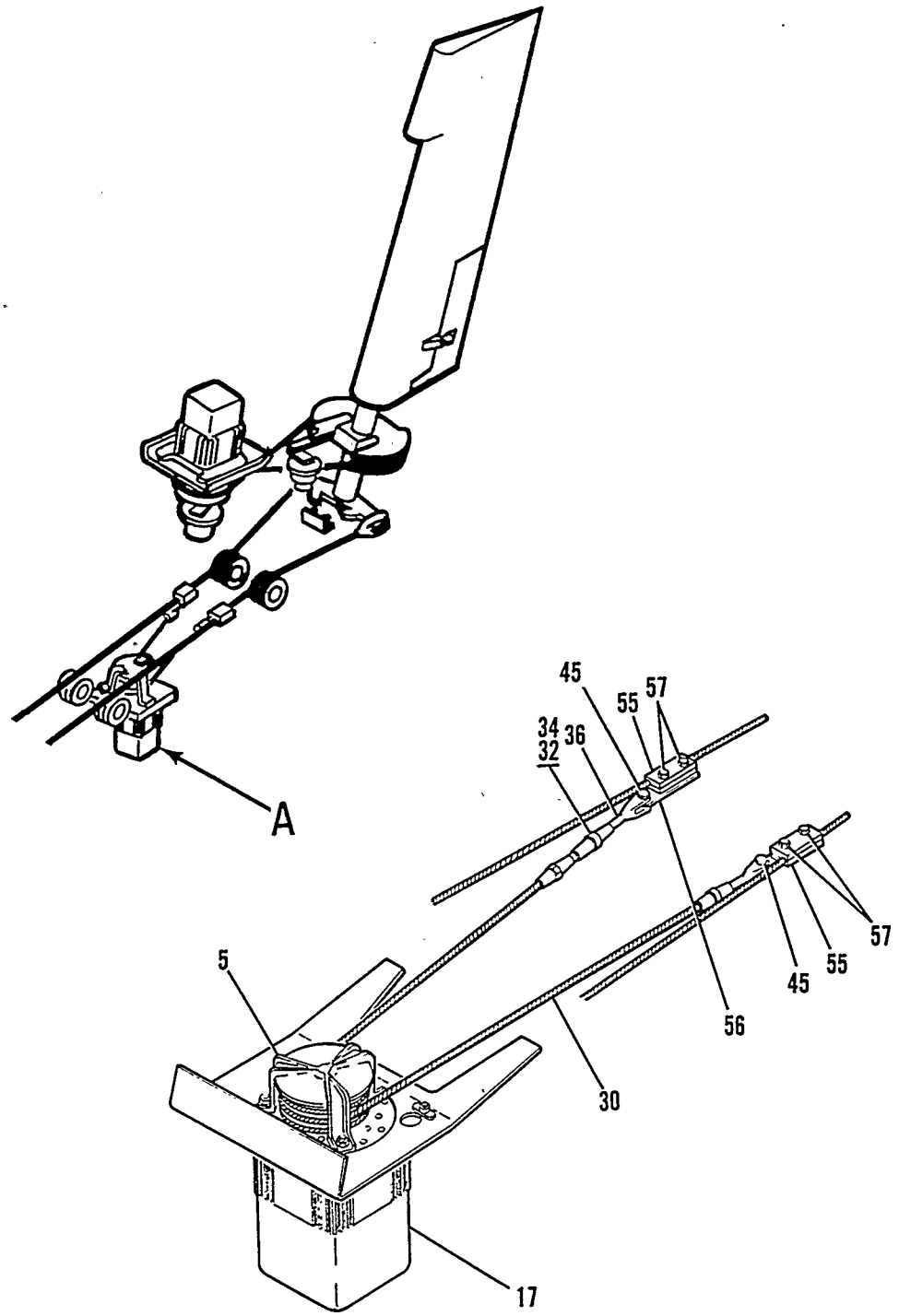
FIGURE 40
ELECTRICAL EQUIP INSTL-SEC
YAW CONTROL AUTOFLIGHT
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
40- 1			ELECTRICAL EQUIP INSTL-SEC YAW CONTROL AUTOFLIGHT	A	1
5	4-8015-01		. ACCELEROMETER-LATERAL SEC YAW	A	1
10	20004-0001		. INDICATOR-SEC YAW EFFORT	A	1
- 11	S20004-01		. INDICATOR-SEC YAW EFFORT ALT FOR 20004-0001	A	1
15	25ET1-5		. SWITCH-SEC YAW DAMPER ENGAGE	A	1
- 15A	5ET1-5		. SWITCH-SEC YAW DAMPER ENGAGE ALT FOR 25ET1-5	A	1
- 15F			. FOLLOW UP INSTL-SECONDARY	A	NP
16	2515159-2		. . BRACKET-FOLLOW UP	A	1
- 17	NAS220-8	A	. . SCREW	A	3
- 18	AN960D8	A	. . WASHER	A	3
- 19	MS21042-08	A	. . NUT	A	3
22	509-1005-01		. . FOLLOW UP POT-SEC YAW	C	1
23	2515159-3		. . ARM	A	1
- 24	AN515-8R14	A	. . SCREW	A	1
- 25	AN960D8L	A	. . WASHER	A	2
- 26	MS21042-08	A	. . NUT	A	1
30	2515159-4		. . LINK	A	1
32	AN23-11	A	. . BOLT	A	1
- 33	AN320-3	A	. . NUT	A	1
- 34	MS24665-153	A	. . PIN-COTTER	A	1
- 37	AN3-14	A	. . BOLT	A	1
- 38	NAS43DD3-24	A	. . SPACER	A	1
- 39	AN960D10L	A	. . WASHER	A	2
- 40	NAS74-3-004	A	. . BUSHING	A	1
- 41	AN310-3	A	. . NUT	A	1
- 42	MS24665-153	A	. . PIN-COTTER	A	1
450			. REFERENCED ITEMS		
-451	RF 22-55		. . SERVO ASSY-SEC YAW	Y	RF
-452	RF 39-40		. . CIRCUIT BREAKERS	Y	RF
-453	RF 39-40		. . YAW DAMPER ASSY	Y	RF
454	RF 22-50		. . BOX INSTL-YAW DAMPER	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

14-41C
A8-45B

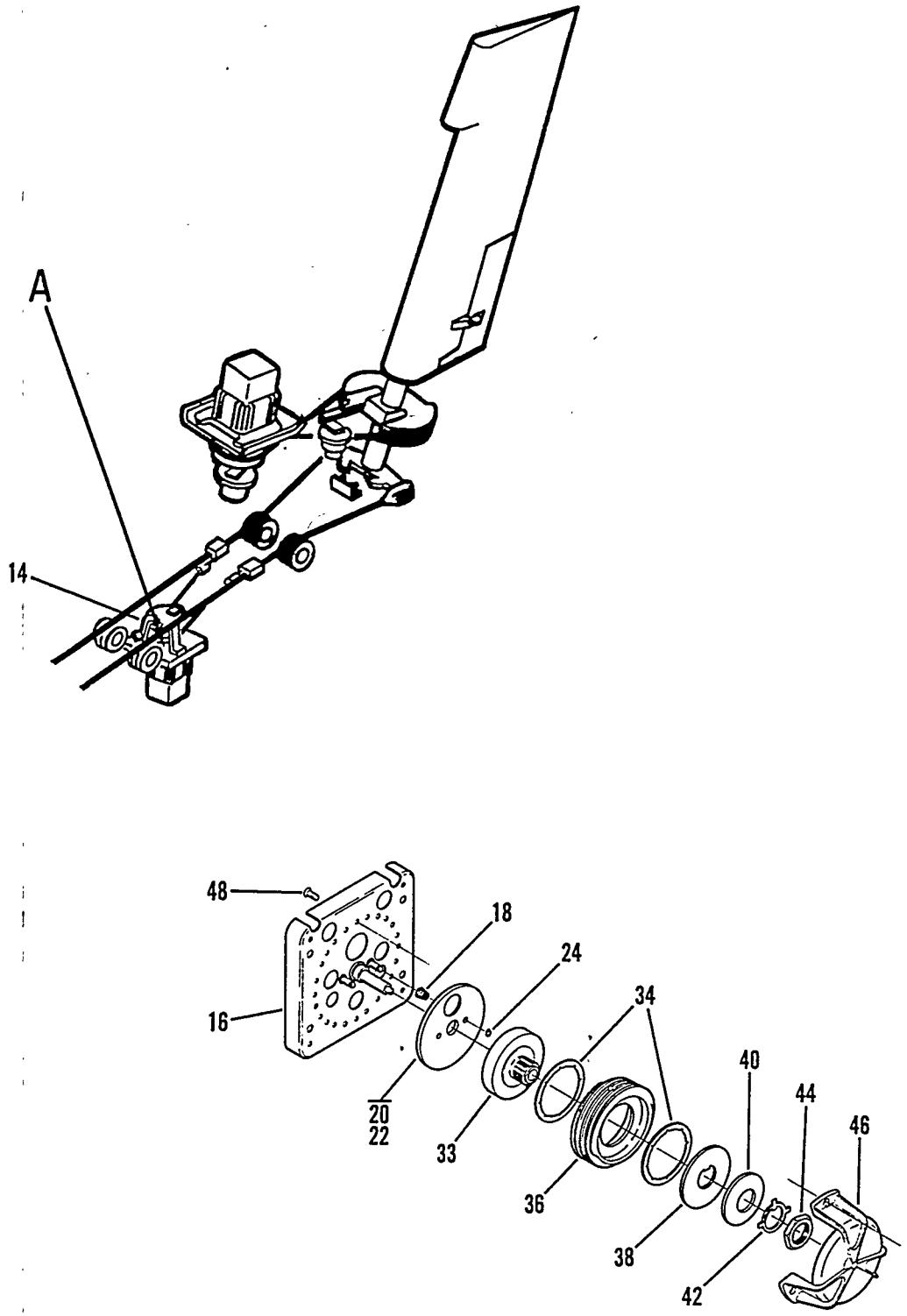
FIGURE 55
SERVO & CONTROL CABLE INSTL-
AUTOPILOT SECONDARY YAW AXIS
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
55- 1			SERVO & CONTROL CABLE INSTL- AUTOPILOT SECONDARY YAW AXIS - - -	A	RF
5	RF 22-55-60 FOR DET		• DRUM & BRACKET INSTL SEC YAW - - - -	A	1
- 16	6600163-1 - - - - -		• SERVO ASSY SEC YAW DC TORQUER USE VENDOR NO 501-1067-01		
17	501-1067-01 - - - -		• SERVO ASSY SEC YAW DC TORQUER - - -	E	1
- 25	AN3-5A - - - - - -	A	• BOLT - - - - - - - - - - - - - - - -	A	4
30	2300003-201 - - - -		• CABLE ASSY-RUDDER SERVO - - - - - - -	A	1
32	NAS649B16S - - - -		• BARREL-TURNBUCKLE - - - - - - - - - -	A	1
34	NAS561-16S - - - -		• CLIP-TURNBUCKLE - - - - - - - - - -	A	2
36	NAS645-16LS - - - -		• FORK-TURNBUCKLE - - - - - - - - - -	A	1
45	AN3-6 - - - - - - -	A	• BOLT - - - - - - - - - - - - - - - -	A	2
- 47	AN960D10 - - - - -	A	• WASHER - - - - - - - - - - - - - - -	G	4
- 48	AN310-3 - - - - - -	A	• NUT - - - - - - - - - - - - - - - -	G	2
- 49	MS24665-132 - - - -	A	• PIN-COTTER - - - - - - - - - - - - -	G	2
55	2300003-203 - - - -		• CLAMP-CABLE - - - - - - - - - - - -	A	4
56	2300003-84 - - - -		• PLATE-CABLE ATTACHMENT - - - - - - -	A	2
57	AN3-10A - - - - - -	A	• BOLT - - - - - - - - - - - - - - - -	A	4
- 58	AN960D10 - - - - -	A	• WASHER - - - - - - - - - - - - - - -	A	4
- 59	MS21042-3 - - - - -	A	• NUT - - - - - - - - - - - - - - - -	A	4

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

14-41C
A8-40C

FIGURE 60
DRUM & BRACKET INSTL-
SECONDARY YAW AXIS
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
60- 1	RF 22-55-55 FOR NHA		DRUM & BRACKET INSTL-SECONDARY YAW AXIS	A	RF
14	2380082-13		. DRUM & BRACKET ASSY-SECONDARY YAW	A	1
- 15	AN520-10R8	A	. SCREW	A	4
16	2380082-6		. . PLATE	D	1
18	84371		. . SPRING-CONICAL	D	2
20	74270		. . DISC-WIPER	D	1
22	79038		. . DISC-WIPER ALT FOR 74270	D	1
24	NAS51-18		. . RING-RETAINER	D	2
- 29	2380082-12		. . DRUM ASSY-SECONDARY YAW	D	1
33	84932		. . . GEAR ASSY	G	1
34	105719-01		. . . DISC-FRICTION	G	2
36	2380083-11		. . . DRUM ASSY-CABLE DRIVE SECONDARY YAW	G	1
38	84963		. . . PLATE-CLUTCH	G	1
40	85275		. . . WASHER-SPRING	G	1
42	84960		. . . WASHER-LOCK	G	1
44	77226		. . . NUT-SERVO	G	1
46	2380083-4		. . GUARD-CAPSTAN SECONDARY YAW	D	1
48	AN505-8-9	A	. . SCREW	D	3

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	PART OF FIG ITEM #14 & SUBQ DRUM & BRACKET ASSYS
G	PART OF FIG ITEM #29 & SUBQ DRUM ASSY

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER 24

ELECTRICAL POWER

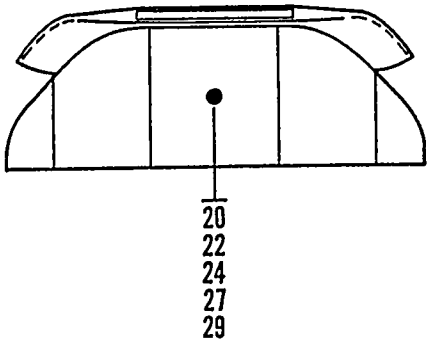
CHAPTER 24

TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
24			ELECTRICAL POWER
24-20			AC GENERATION
24-20-14			ELECTRICAL EQUIP INSTL-AC POWER GENERATION
			28-001 & SUBQ
			29-001 & SUBQ
24-30			DC GENERATION
24-30-08			ELECTRICAL EQUIP INSTL-DC POWER GENERATION
			28-001 & SUBQ
			29-001 & SUBQ
24-30-25			BATTERY INSTL-DC POWER
			28-001 & SUBQ
			29-001 & SUBQ
24-30-50			BATTERY INSTL-EMERGENCY POWER
			28-001 & SUBQ
			29-001 & SUBQ
24-31-13			VENT SYSTEM INSTALLATION-BATTERY
			28-001 & SUBQ
			29-001 & SUBQ
24-40			EXTERNAL POWER
24-40-10			RECEPTACLE INSTL-EXTERNAL POWER
			28-001 & SUBQ
			29-001 & SUBQ
24-50			ELECTRICAL LOAD DISTRIBUTION
24-50-30			CONTROL PANEL INSTL-DC POWER DISTRIBUTION
			28-001 & SUBQ
			29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
24 EFF	1	DEC 1/78
24 CONT	1	DEC 1/78
24-20-14	0	
24-20-14	1	
24-30-08	0	
24-30-08	1	
24-30-08	2	
24-30-25	0	
24-30-25	1	
24-30-50	0	
24-30-50	1	
24-31-13	0	
24-31-13	1	
24-40-10	0	
24-40-10	1	
24-50-30	0	
24-50-30	1	



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

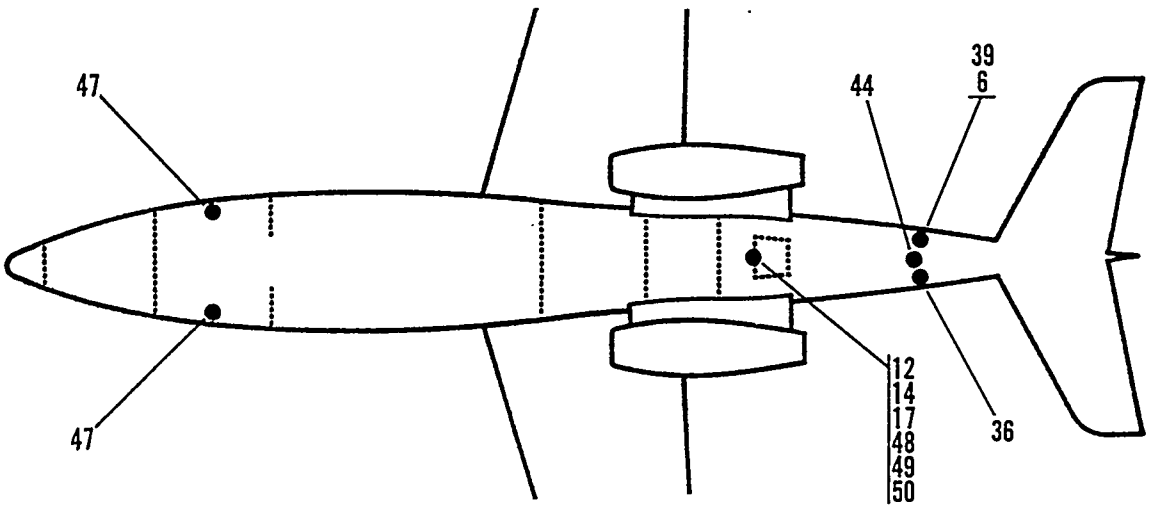


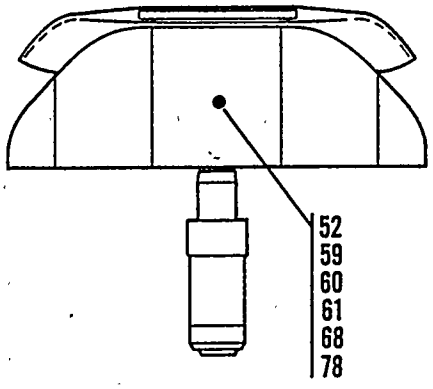
FIGURE 14
ELECTRICAL EQUIP INSTL-
AC POWER GENERATION
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
14- 1			ELECTRICAL EQUIP INSTL-AC POWER GENERATION - - - - - - - - - - - - -	A	1
- 5	6608118-1 - - - - -		• BOX ASSY-INVERTER PARALLEL CONTROL USE VENDOR NO DH1030-115/3-1200SS		
6	DH1030-115/3-1200SS		• BOX ASSY-INVERTER PARALLEL CONTROL REF SPEC DWG 6608118-1 - - - - -	B	1
12	AN3350-1 - - - - -		• RELAY-PRIMARY INVERTER POWER - - - -	B	1
14	AN3350-1 - - - - -		• RELAY-SECONDARY INVERTER POWER - - -	B	1
17	AN3350-1 - - - - -		• RELAY-STANDBY INVERTER POWER - - - -	B	1
20	12TW1-3 - - - - -		• SWITCH-PRIMARY INVERTER - - - - - - -	B	1
22	12TW1-3 - - - - -		• SWITCH-SECONDARY INVERTER - - - - - -	B	1
24	12TW1-3 - - - - -		• SWITCH-AUXILARY INVERTER - - - - - -	B	1
27	11TW1-3 - - - - -		• SWITCH-AUXILARY INVERTER BUS - - - -	B	1
29	8866K4 - - - - -		• SWITCH-A/C VOLTMETER PRI & SEC - - -	E	1
- 35	6608109-1 - - - - -		• INVERTER-PRIMARY USE VENDOR NO DH1030-24-1200CS		
36	DH1030-24-1200CS -		• INVERTER-PRIMARY REF SPEC DWG 6608109-1 - - - - -	B	1
- 38	6608109-1 - - - - -		• INVERTER-SECONDARY USE VENDOR NO DH1030-24-1200CS		
39	DH1030-24-1200CS -		• INVERTER-SECONDARY REF SPEC DWG 6608109-1 - - - - -	B	1
- 43	6608109-1 - - - - -		• INVERTER-STANDBY USE VENDOR NO DH1030-24-1200CS		
44	DH1030-24-1200CS -		• INVERTER-STANDBY REF SPEC DWG 6608109-1 - - - - -	B	1
- 46	6608119-1 - - - - -		• AUTOTRANSFORMER USE VENDOR NO DH1030-115/26-150CS		
47	DH1030-115/26-150CS		• AUTOTRANSFORMER REF SPEC DWG 6608119-1 - - - - -	B	2
48	7235-1-60 - - - - -		• SENSOR-PRI INVERTER OVERLOAD - - - -	B	1
49	7235-1-60 - - - - -		• SENSOR-SEC INVERTER OVERLOAD - - - -	B	1
50	7235-1-60 - - - - -		• SENSOR-STDBY INVERTER OVERLOAD - - -	B	1
450			• REFERENCED ITEMS		
-451	RF 24-30 - - - - -		• • AC VOLTMETER - - - - - - - - - - -	Y	RF
-452	RF 31-50 - - - - -		• • SYSTEM WARNING LIGHTS - - - - - - -	Y	RF
-453	RF 39-40 - - - - -		• • CIRCUIT BREAKERS - - - - - - - - -	Y	RF
-454	RF 24-50-30 - - - -		• • CONTROL PANEL-START GENERATE - - -	Y	RF
-455	RF 31-50 - - - - -		• • WARNING LIGHT CONTROL BOX - - - - -	Y	RF

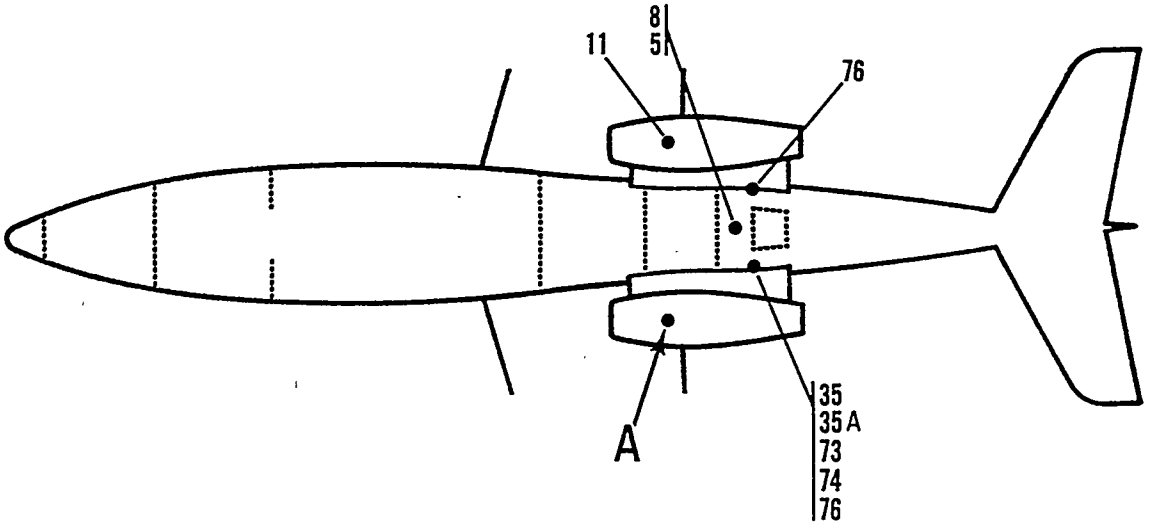
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

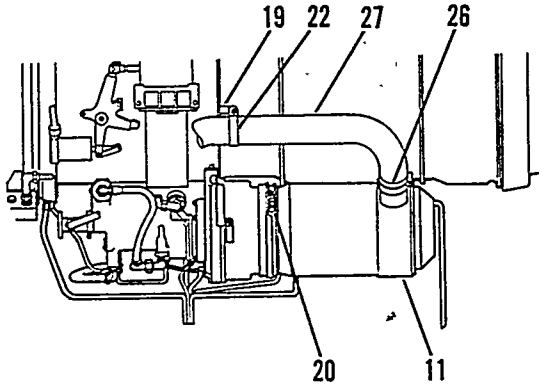
– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN





Detail A

A7-1C-2

FIGURE 8
ELECTRICAL EQUIP INSTL-
DC POWER GENERATION
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
08- 1			ELECTRICAL EQUIP INSTL-DC POWER GENERATION	A	1
5	RF 24-31-13 FOR DET		• BATTERY VENT SYSTEM INSTAL-LATION	AF	1
8	RF 24-30-25 FOR DET		• BATTERY INSTL-DC POWER	C	1
- 9	RF 24-30-50 FOR DET		• BATTERY INSTL-EMERGENCY POWER	A	1
11	30837-43A		• GENERATOR-STARTER	D	2
- 12	2380122-3		• GENERATOR-STARTER ALT FOR 30837-43A	D	2
- 13	30837-49A		• GENERATOR-STARTER ALT FOR 30837-43A	D	2
- 14	30837-49B		• GENERATOR-STARTER ALT FOR 30837-43A	D	2
19	2358000-14		• BRACKET-GENERATOR COOLING HOSE	A	1
20	1112447		• CLAMP-QUICK ACTION DISCONNECT STARTER GENERATOR	A	1
- 21	MS20365-624	A	• NUT	A	1
22	MS21919H32		• CLAMP-GENERATOR COOLING HOSE SUPPORT	A	2
- 23	AN3-5A	A	• BOLT	A	2
- 24	AN960D10L	A	• WASHER	A	4
- 25	MS20364-1032	A	• NUT	A	2
26	AN737TW74		• CLAMP-GENERATOR COOLING HOSE	A	1
27	SCAATS-8-204-6		• HOSE-GENERATOR COOLING	A	1
- 34	6608090-1		• REGULATOR-VOLTAGE USE VENDOR NO VR-1010-24-2C		
35	VR-1010-24-2C		• REGULATOR-VOLTAGE REF SPEC DWG 6608090-1	J	2
35A	2680014-2		• REGULATOR-VOLTAGE	AG	2
52	S236-3		• INSTRUMENT CLUSTER MODULAR	C	1
59	S240-1		• • VOLTMETER-AC MODULE	AK	1
60	S238-3		• • AMMETER MODULE	AK	1
61	S241-1		• • INDICATOR-OIL TEMP MODULE	AK	1
68	8858K42		• SWITCH ASSY-STARTER GENERATOR	U	2
73	6041H144A		• RELAY-DC FEEDER BUS POWER	U	2
74	7235-1-70		• SENSOR-DC FEEDER BUS OVERLOAD	U	2
76	2418056-10		• DIODE ASSY-REVERSE CURRENT	U	2
78	8801K23		• SWITCH-BATTERY	W	2
- 78A	8801K16		• SWITCH-BATTERY ALT FOR 8801K23	W	2
- 90	800496E		• INDICATOR-BATTERY TEMPERATURE	A	1
450			• REFERENCED ITEMS		
-451	RF 31-50		• • LIGHT-GENERATOR WARNING	Y	RF
-452	RF 31-50		• • LIGHT-BATT TEMP WARNING	Y	RF
-454	RF 24-50-30		• • CONTROL PNL INSTL-DC POWER DISTRIBUTION	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
J	28-001 & SUBQ WHEN EQUIPPED WITH NICKEL-CADMIUM BATTERIES
J	29-001 & SUBQ WHEN EQUIPPED WITH NICKEL-CADMIUM BATTERIES
U	28-001 & SUBQ
U	29-001 & SUBQ
W	28-001 & SUBQ
W	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE
AF	28-001 & SUBQ
AF	29-001 & SUBQ
AG	28-001 & SUBQ WHEN EQUIPPED WITH LEAD-ACID BATTERIES

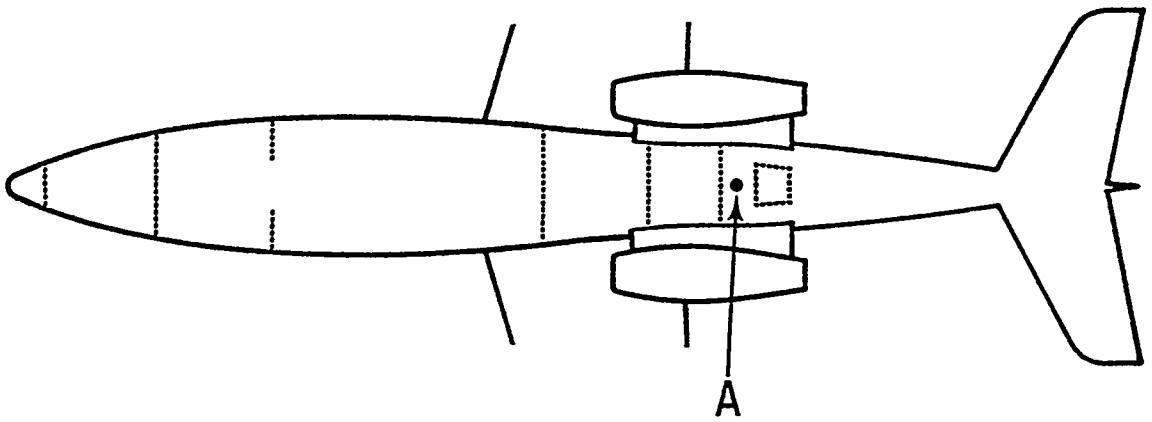
– ITEM NOT ILLUSTRATED

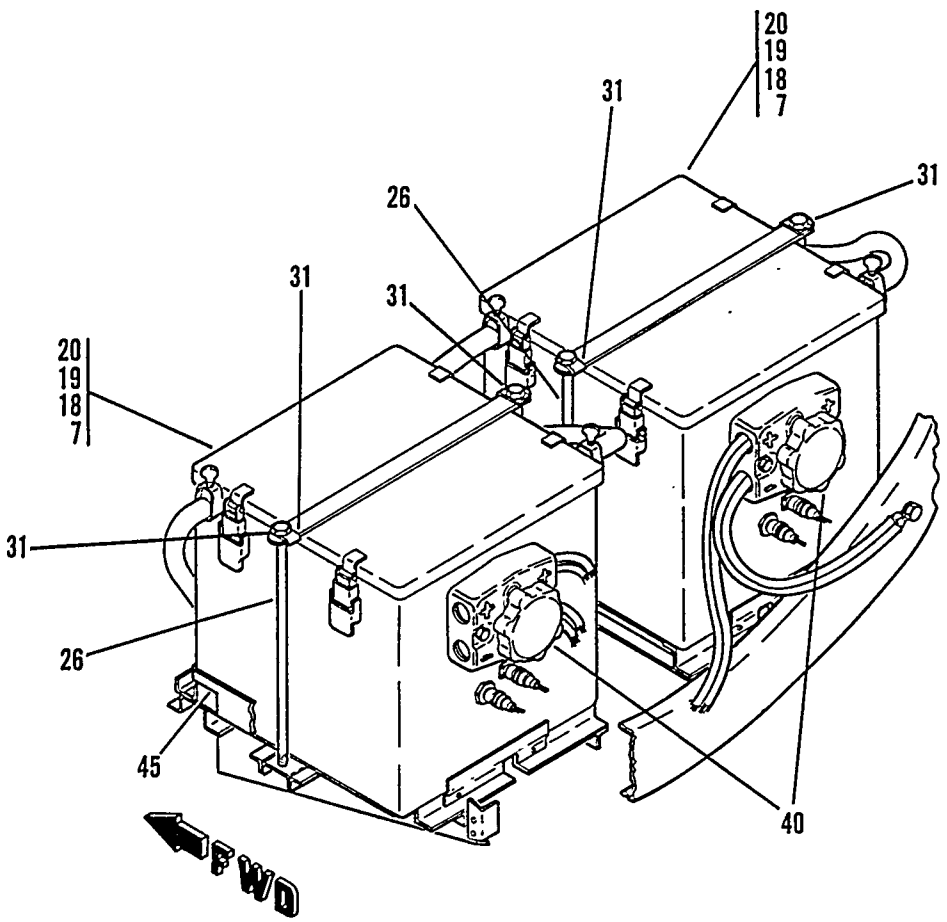
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
08		AG	29-001 & SUBQ WHEN EQUIPPED WITH LEAD-ACID BATTERIES		
		AK	PART OF FIG ITEM #52 & SUBQ INSTRUMENT CLUSTERS		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A9-1C-5

FIGURE 25
BATTERY INSTL-DC POWER

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25- 1	RF 24-30-08 FOR NHA		BATTERY INSTL-DC POWER	A	RF
7	28856	*	. BATTERY MARATHON 40A	B	AR
- 8	G840G	*	. BATTERY GULTON 40A ALT FOR 28856	B	AR
18	2588095-6		. BATTERY 40A FOR SPARES USE 2588095-23	Z	AR
19	2588095-23		. BATTERY 40A	C	AR
20	88638/T-E		. BATTERY LEAD-ACID	D	2
26	2318035-65		A . BOLT USED WITH 40A BATTERY	A	4
- 27	AN4H107A		A . BOLT ALT FOR 2318035-65	A	4
- 29	AN960PD416		A . WASHER	A	4
31	2318035-81		A . KEEPER	A	4
- 35	3BTF27-122-16		. . SWITCH-HEAT SENSOR LO 140 DEG	E	1
- 36	3BTF27-124-16		. . SWITCH-HEAT SENSOR HI 160 DEG	E	1
- 37	UUA41J1		. . THERMISTOR	F	1
- 38	RM709-732		. . THERMISTOR ALT FOR UUA41J1	F	1
40	BD6-3		. PLUG-BATTERY	A	1
45	2689120-2		. TRAY-BATTERY LEAD-ACID	D	2

NOTE SYMBOLS

	INTERPRETATION
*	ON DUAL BATTERY INSTALLATION USE ONLY IN PAIRS WITH SAME PART NUMBERS
#	CONDITIONAL CODES 1. A/C EQUIPPED WITH BATTERY TEMP INDICATOR 2. A/C EQUIPPED WITH LEAD-ACID BATTERY

EFF CODES

	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B #	28-001 & SUBQ EXCEPT WHEN #1 OR #2 CONDITIONAL CODES APPLY
B #	29-001 & SUBQ EXCEPT WHEN #1 OR #2 CONDITIONAL CODES APPLY
C #	28-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES
C #	29-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES
D #	28-001 & SUBQ WHEN #2 CONDITIONAL CODE APPLIES
D #	29-001 & SUBQ WHEN #2 CONDITIONAL CODE APPLIES
E	PART OF FIG ITEM #7 THRU 18 BATTERIES
F	PART OF FIG ITEM #18 BATTERY
Z	SUPERSEDED PART INACTIVE SPARE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

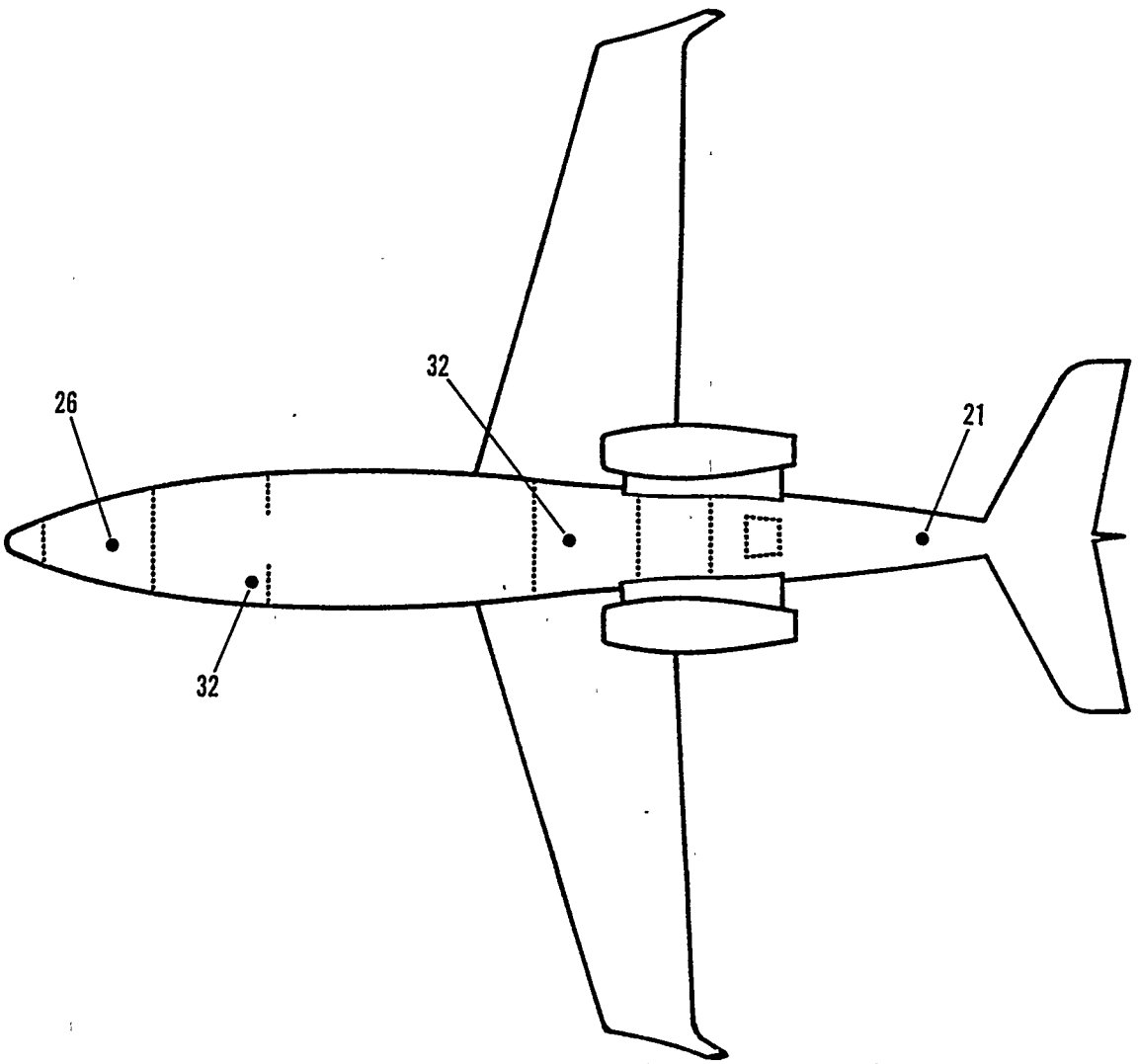


FIG
24-30-50
PAGE 0
DEC 1/78

FIGURE 50
BATTERY INSTL-EMERGENCY POWER

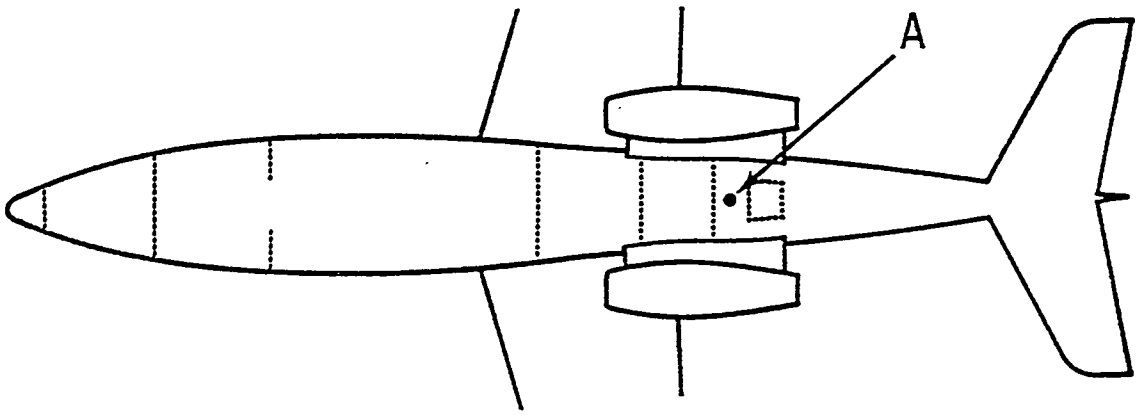
SHEET 1

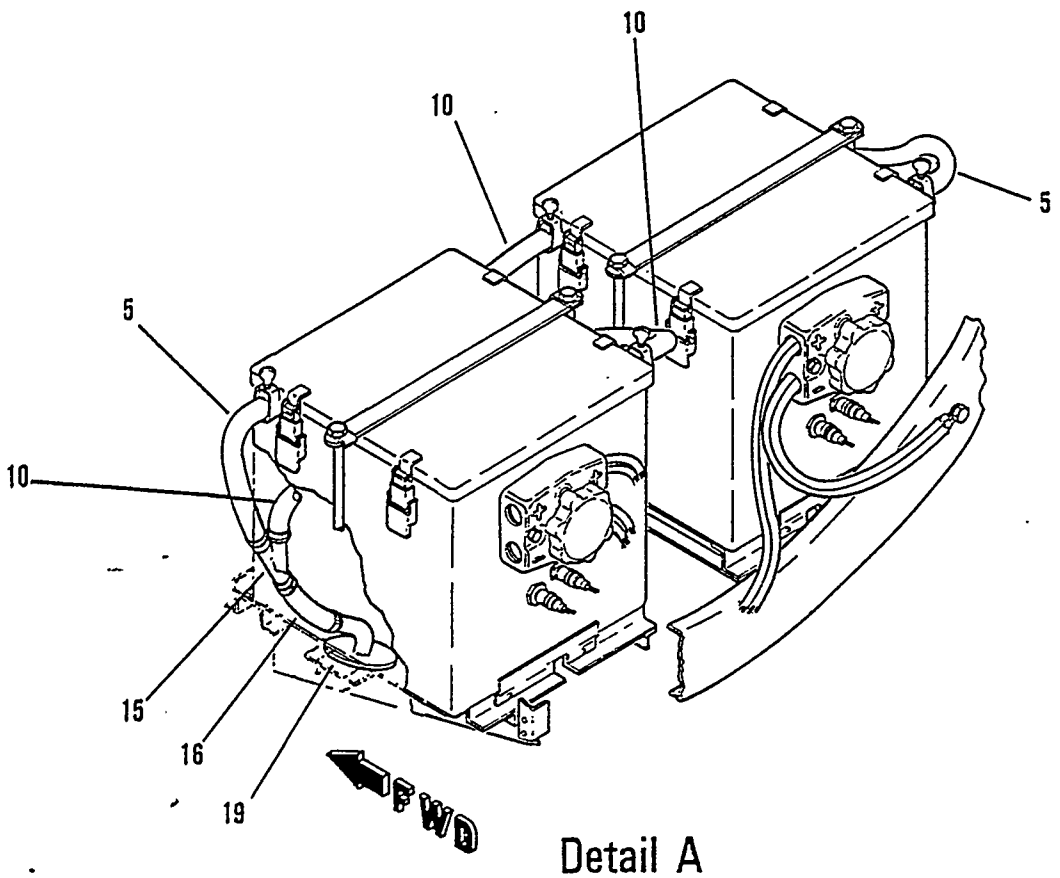
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
50- 1A	RF 24-30-08 FOR NHA		BATTERY INSTL-EMERGENCY POWER - - - - -	A	RF
- 20			. EMERGENCY BATTERY INSTL-TAIL-CONE - - - - - - - - - - - - - - - -	E	NP
21	501-1075-02 - - - -		. . BATTERY-EMERGENCY 70 VA - - - - -	E	AR
- 25			. EMERGENCY BATTERY INSTL-NOSE - - - -	F	NP
26	501-1075-02 - - - -		. . BATTERY-EMERGENCY - - - - - - - - -	F	AR
- 30			. BATTERY INSTL-EMERGENCY EXIT & WING ICE INSPECTION LIGHTS - - -	G	AR
32	2489017-20 - - - -		. . POWER SUPPLY ASSY - - - - - - - - -	G	AR
- 36	10V850 - - - - - -		. . . BATTERY - - - - - - - - - - - - -	H	AR
450			. REFERENCED ITEMS		
-451	RF 33-45 - - - - -		. . ELECTRICAL EQUIP INSTL-WING INSPECTION LIGHTING - - - - - -	Y	RF
-452	RF 33-50 - - - - -		. . ELECTRICAL EQUIPMENT INSTL-EMERGENCY LIGHTING - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ WHEN EMERGENCY BATTERY IS INSTALLED IN TAILCONE
E	29-001 & SUBQ WHEN EMERGENCY BATTERY IS INSTALLED IN TAILCONE
F	28-001 & SUBQ WHEN EMERGENCY BATTERY IS INSTALLED IN NOSE COMPARTMENT
F	29-001 & SUBQ WHEN EMERGENCY BATTERY IS INSTALLED IN NOSE COMPARTMENT
G	28-001 & SUBQ WHEN EMERGENCY EXIT & WING INSPECTION LTG IS INSTLD
G	29-001 & SUBQ WHEN EMERGENCY EXIT & WING INSPECTION LTG IS INSTLD
H	PART OF FIG ITEM #32 & SUBQ POWER SUPPLY ASSYS
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A9-1C-5

FIG
4-31-13
AGE 0
EC 1/7a

FIGURE 13
VENT SYSTEM INSTALLATION-BATTERY

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
13- 1	RF 24-30-08 FOR NHA		VENT SYSTEM INSTALLATION-BATTERY - - -	A	RF
5	2588074-27 - - - -		. HOSE-BATTERY VENT - - - - - - - - - -	A	2
- 6	AN737TW24 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	4
10	2588074-28 - - - -		. HOSE-BATTERY VENT - - - - - - - - - -	A	2
- 11	AN737TW24 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	4
15	2418090-5 - - - - -		. TEE ASSY-BATTERY VENT - - - - - - - -	A	2
16	2588074-29 - - - -		. HOSE-BATTERY VENT - - - - - - - - - -	A	2
- 17	AN737TW24 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	4
19	2588074-59 - - - -		. VENT TUBE ASSY LH - - - - - - - - - -	C	1
- 20	2588074-58 - - - -		. VENT TUBE ASSY RH - - - - - - - - - -	C	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

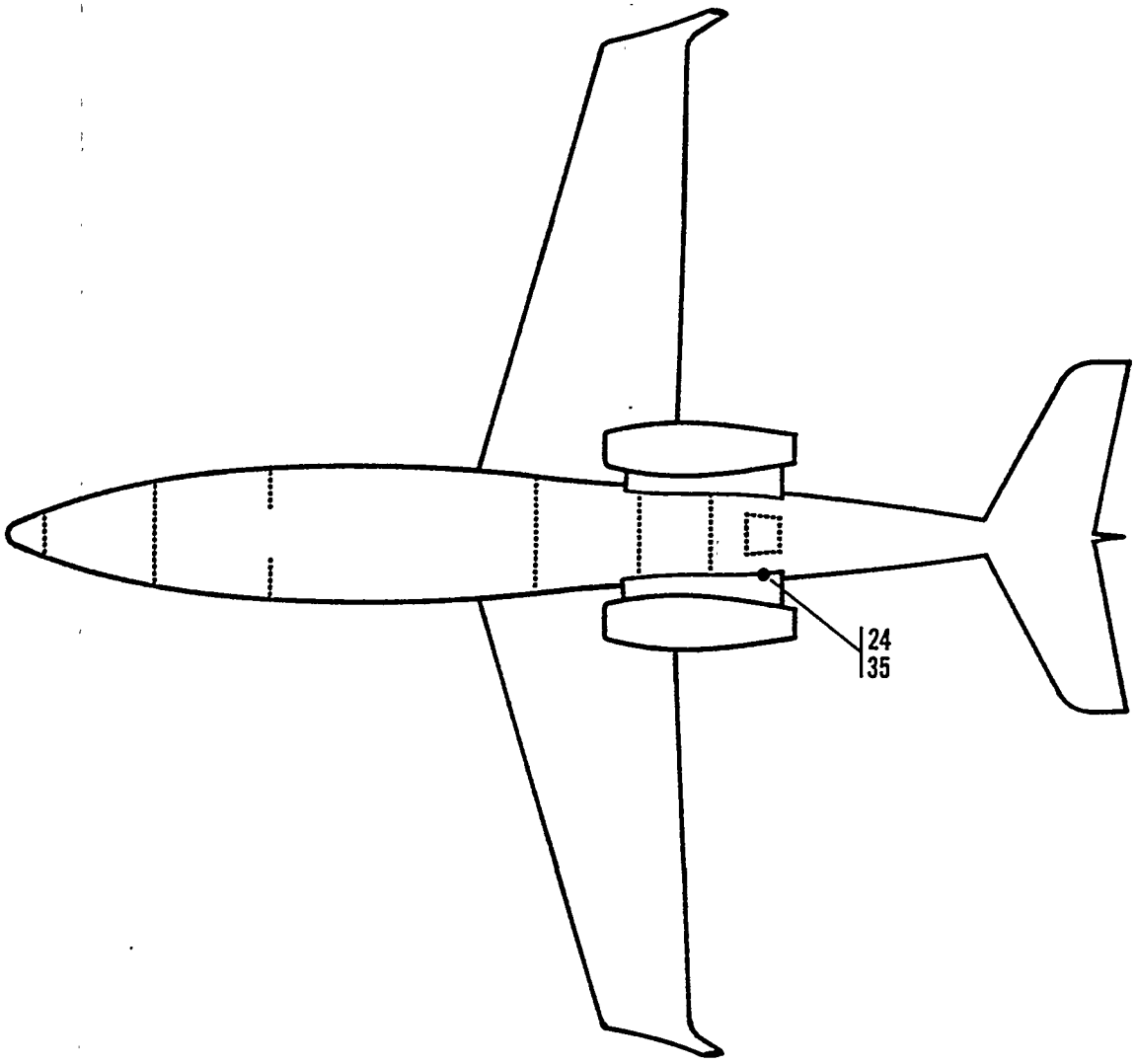


FIGURE 10
RECEPTACLE INSTL-EXTERNAL POWER

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			RECEPTACLE INSTL-EXTERNAL POWER - - - -	A	RF
24	AN2552-3A - - - - -		. RECEPTACLE-EXTERNAL POWER - - - - - -	E	1
- 27	AN520-10R14 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	G	2
- 28	AN960D10 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	G	2
35	2568075-6 - - - - -		. STRAP-GROUND - - - - - - - - - - - -	G	1
450			. REFERENCED ITEMS		
-451	RF 24-30 - - - - -		. . CONTROL PANEL-STARTER GEN - - - - -	Y	RF
-452	RF 39-40 - - - - -		. . CIRCUIT BREAKERS - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

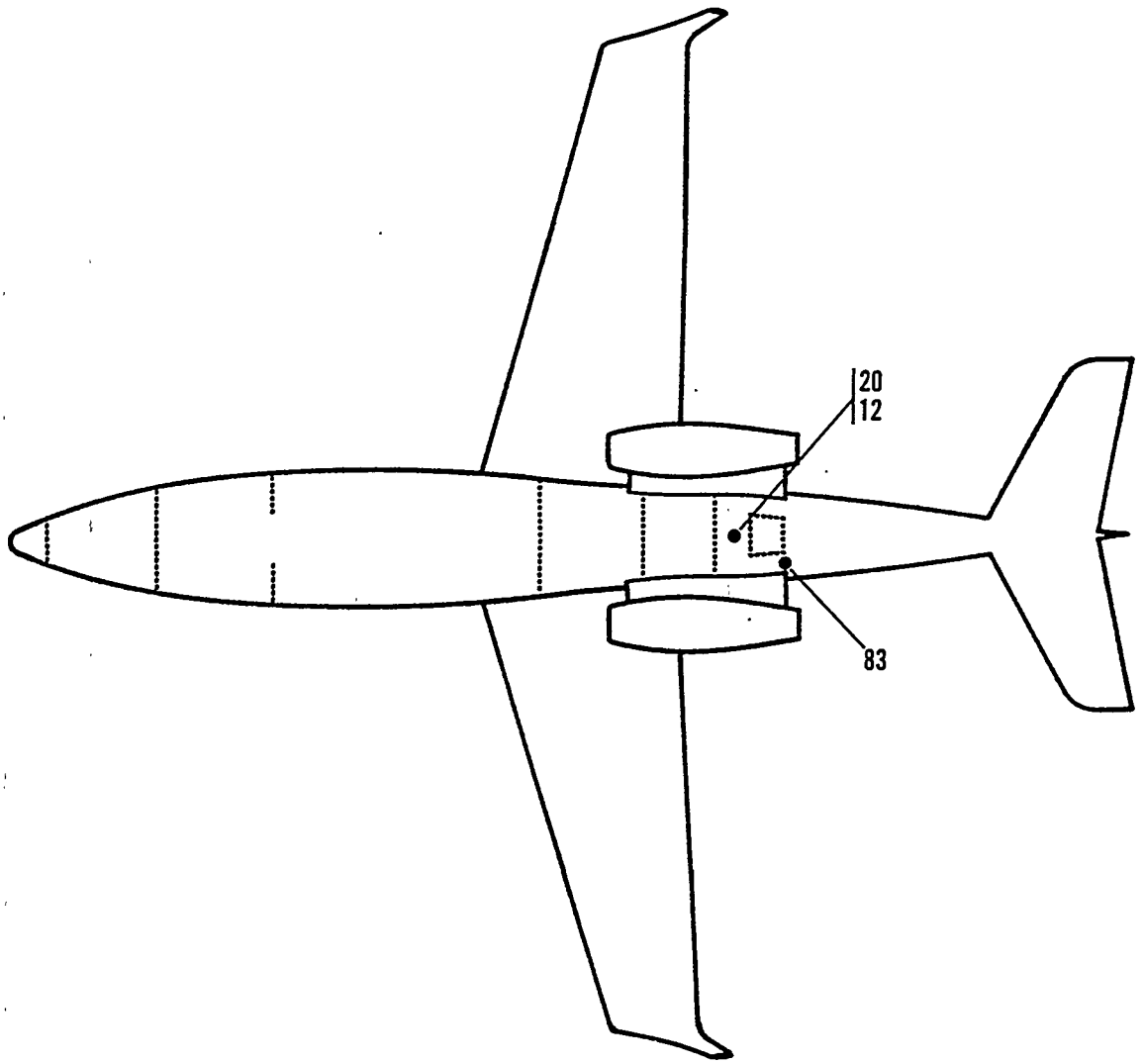


FIG
24-50-30
PAGE 0
DEC 1/78

FIGURE 30
CONTROL PANEL INSTL-DC POWER
DISTRIBUTION
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 1			CONTROL PANEL INSTL-DC POWER DISTRIBUTION - - - - - - - - - - - -	A	1
- 11	6608131-4 - - - - -		. CONTROL PANEL-STARTER GENERATOR		
12	RSX1676A - - - - -		. CONTROL PANEL-STARTER GENERATOR REF SPEC DWG 6608131-4 - - - - -	D	1
20	2418093-12 - - - -		. COVER ASSY-CURRENT LIMITER - - - - -	J	1
- 26	FLLH - - - - - - -		. CURRENT LIMITER-LEFT GEN BUS - - - -	A	1
- 29	FLLH - - - - - - -		. CURRENT LIMITER-RIGHT GEN BUS - - - -	A	1
- 36	FLLH - - - - - - -		. CURRENT LIMITER-FREON STAB HEAT - - -	P	1
- 40	ANL-100 - - - - - -		. CURRENT LIMITER-L NAC HEAT - - - - -	R	1
- 41	ANL-100 - - - - - -		. CURRENT LIMITER-R NAC HEAT - - - - -	R	1
- 48	MS28937-20 - - - -		. CURRENT LIMITER-L LDG LIGHT - - - - -	A	1
- 50	MS28937-20 - - - -		. CURRENT LIMITER-R LDG LIGHT - - - - -	A	1
- 57	MS28937-20 - - - -		. CURRENT LIMITER-L BAT BUS - - - - - -	T	1
- 60	MS28937-20 - - - -		. CURRENT LIMITER-R BAT BUS - - - - - -	T	1
- 63	MS28937-50 - - - -		. CURRENT LIMITER-HYD PUMP - - - - - -	A	1
- 65	MS28937-50 - - - -		. CURRENT LIMITER-L ESS BUS - - - - - -	T	1
- 66	MS28937-50 - - - -		. CURRENT LIMITER-R ESS BUS - - - - - -	T	1
- 70	MS28937-10 - - - -		. CURRENT LIMITER-FUEL FLOW - - - - - -	A	1
- 72	MS28937-5 - - - - -		. CURRENT LIMITER-UTILITY LIGHT - - - -	W	1
- 75	MS28937-10 - - - -		. CURRENT LIMITER-L PWR BUS - - - - - -	T	1
- 76	MS28937-10 - - - -		. CURRENT LIMITER-R PWR BUS - - - - - -	T	1
83	2418069-1 - - - - -		. SUPPORT ASSY-CURRENT LIMITER - - - -	P	1
- 84	2418069-4 - - - - -		. . COVER ASSY-CURRENT LIMITER - - - -	AB	1
- 85	FLLE - - - - - - -		. CURRENT LIMITER-FREON COMP - - - - -	P	1
- 86	ANL-150 - - - - - -		. CURRENT LIMITER-FREON COMP ALT FOR FLLE - - - - - - - - - -	P	1
- 87	FLLD - - - - - - -		. CURRENT LIMITER-STAB HEAT - - - - - -	P	1
- 88	ANL-130 - - - - - -		. CURRENT LIMITER-STAB HEAT ALT FOR FLLD - - - - - - - - - -	P	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
J	28-001 & SUBQ
J	29-001 & SUBQ
P	28-001 & SUBQ
P	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ
T	28-001 & SUBQ
T	29-001 & SUBQ
W	28-001 & SUBQ
W	29-001 & SUBQ
AB	PART OF FIG ITEM #83 SUPPORT ASSY

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER 25

EQUIPMENT/ FURNISHINGS

CHAPTER 25

TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
25			EQUIPMENT/FURNISHINGS
25-10			FLIGHT COMPARTMENT
25-10-10			EQUIPMENT & FURNISHINGS-COCKPIT 28-001 & SUBQ 29-001 & SUBQ
25-10-30			SEAT INSTL-CREW RH & LH 28-001 & SUBQ 29-001 & SUBQ
25-10-38			ARM REST INSTL-CREW SEAT 28-001 & SUBQ 29-001 & SUBQ
25-20			PASSENGER COMPARTMENT
25-20-10			EQUIPMENT & FURNISHINGS-PASSENGER COMPARTMENT 28-001 & SUBQ 29-001 & SUBQ
25-21-20			SEAT INSTL-SWIVEL 28-001 & SUBQ WHEN BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248 29-001 & SUBQ WHEN BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248
25-21-30			SEAT INSTL-SWIVEL WITH FOLD DOWN ARMREST 28-001 & SUBQ WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO SEAT BASE IS 2413355 29-001 & SUBQ WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO SEAT BASE IS 2413355
25-22-10			SEAT BACK INSTL-DIVAN 28-001 & SUBQ
25-23-10			SEAT INSTL-BERTHABLE DIVAN 29-001 & SUBQ
25-25-10			SEAT INSTL-SECTIONAL LOUNGE 28-001 & SUBQ 29-001 & SUBQ
25-26-20			POTTY SEAT INSTL-DISPOSABLE BAG TYPE 28-001 & SUBQ WHEN A/C ARE EQUIPPED WITH DISPOSABLE BAG TYPE POTTY SEAT INSTL
25-60			EMERGENCY
25-60-10			EMERGENCY EQUIPMENT 28-001 & SUBQ 29-001 & SUBQ
25-80			GROUND SUPPORT & LOOSE EQUIPMENT
25-80-10			GROUND SUPPORT & LOOSE EQUIPMENT 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
25 EFF	1	DEC 1/78
25 CONT	1	DEC 1/78
25-10-10	0	
25-10-10	1	
25-10-30	0	
25-10-30	1	
25-10-30	2	
25-10-30	3	
25-10-38	0	
25-10-38	1	
25-20-10	0	
25-20-10	1	
25-21-20	0	
25-21-20	1	
25-21-20	2	
25-21-20	3	
25-21-20	4	
25-21-20	5	
25-21-30	0	
25-21-30	1	
25-21-30	2	
25-21-30	3	
25-21-30	4	
25-22-10	0	
25-22-10	1	
25-22-10	2	
25-23-10	0	
25-23-10	1	
25-23-10	2	
25-25-10	0	
25-25-10	1	
25-25-10	2	
25-26-20	0	
25-26-20	1	
25-60-10	0	
25-60-10	1	
25-80-10	0	
25-80-10	1	

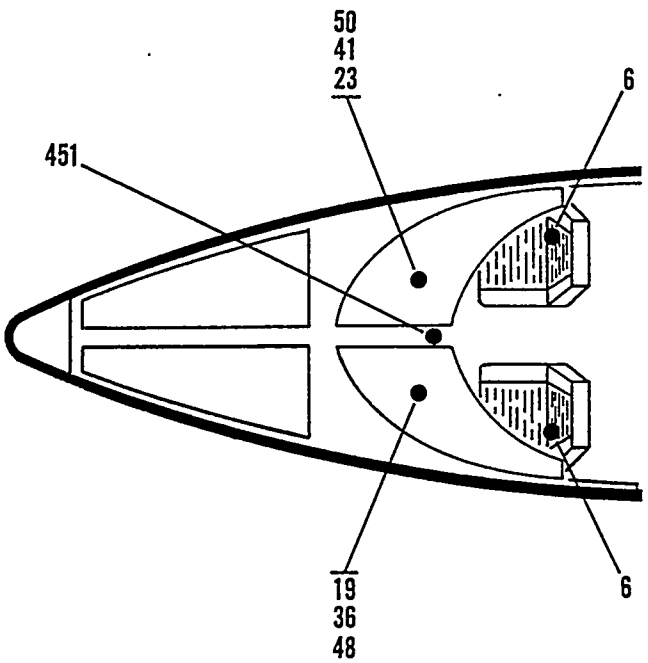


FIG
25-10-10
PAGE 0
DEC 1/78

FIGURE 10
EQUIPMENT & FURNISHINGS-COCKPIT

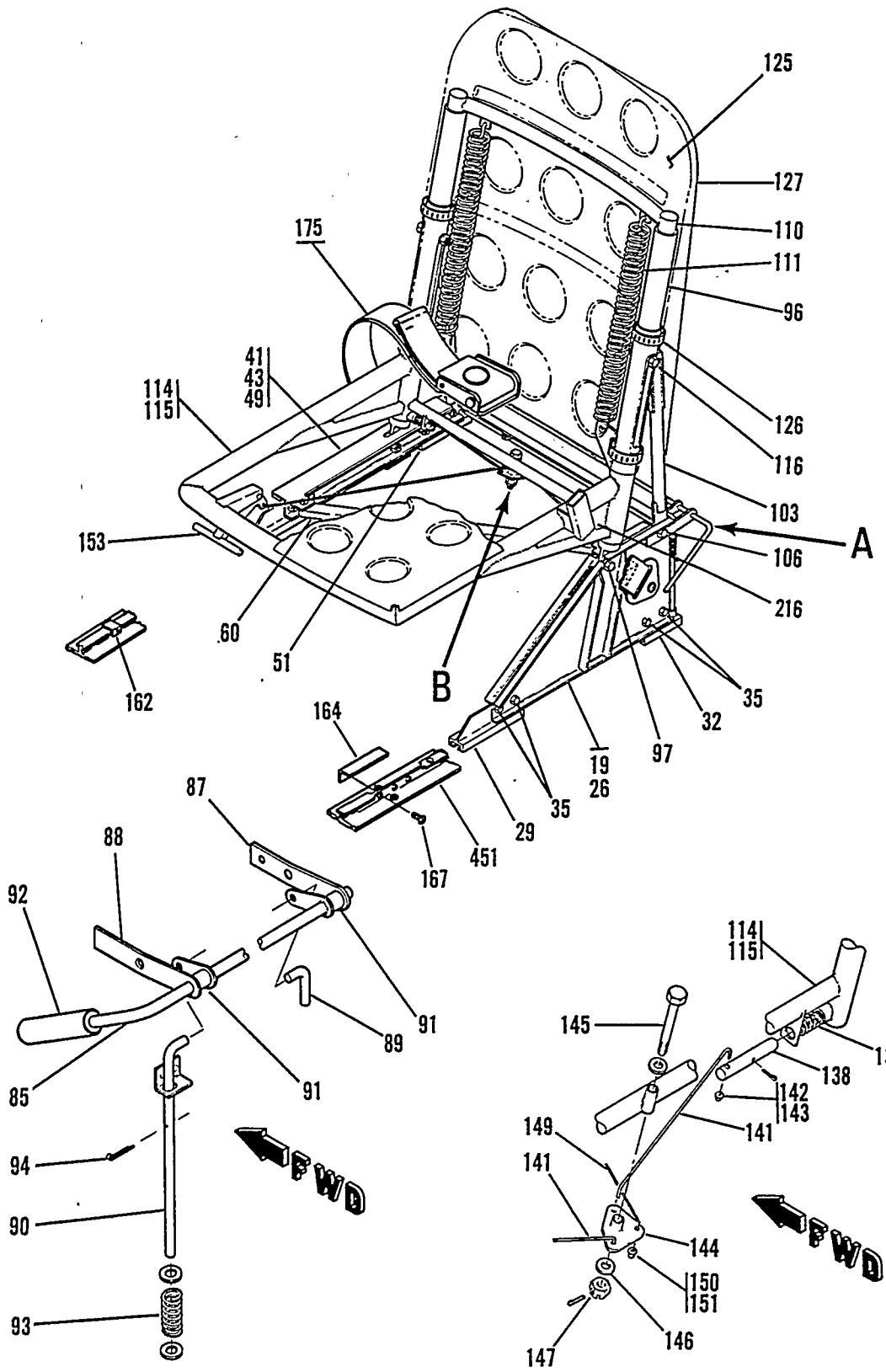
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			EQUIPMENT & FURNISHINGS-COCKPIT - - - -	A	1
6	RF 25-10-30 FOR DET		. SEAT INSTL-CREW LH & RH - - - - - -	C	1
- 15			. PLATE INSTL-HEEL - - - - - - - - - -	A	1
19	2313410-7 - - - - -		. . PLATE-HEEL LH WITH NON-SKID SURFACE - - - - - - -	A	1
23	2313410-8 - - - - -		. . PLATE-HEEL RH WITH NON-SKID SURFACE - - - - - - -	A	1
- 28	AN509-8R12 - - - -	A	. . SCREW - - - - - - - - - - - - - - -	A	8
36	2413105-28 - - - -		. BOOT ASSY-RUDDER PEDALS PILOT LH - - - - - - - - - - - -	A	1
- 39	2413105-27 - - - -		. BOOT ASSY-RUDDER PEDALS PILOT RH - - - - - - - - - - - -	A	1
41	2413105-28 - - - -		. BOOT ASSY-RUDDER PEDALS CO PILOT LH - - - - - - - - - - -	A	1
- 43	2413105-27 - - - -		. BOOT ASSY-RUDDER PEDALS CO PILOT RH - - - - - - - - - - -	A	1
48	2313220-3 - - - - -		. BOOT ASSY-CONTROL COLUMN LH - - - -	F	1
50	2313220-2 - - - - -		. BOOT ASSY-CONTROL COLUMN RH - - - -	F	1
-450			. REFERENCED ITEMS		
451	RF 34-20-10 - - - -		. . COMPASS ASSY - - - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

Detail B

2-21C-3
2-33D
2-22C
A2-37C
B2-50B

FIG
25-10-30
PAGE 0
DEC 1/78

FIGURE 30
SEAT INSTL-CREW RH & LH

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30	RF 25-10-10 FOR NHA		SEAT INSTL-CREW RH & LH	A	RF
- 4	2313115-146		• SEAT ASSY-CREW RH WITHOUT UPHOLSTERY	D	1
- 12	2313115-145		• SEAT ASSY-CREW LH WITHOUT UPHOLSTERY	D	1
19	2313115-132		• • BASE ASSY-INBOARD RH SEAT	F	1
26	2313115-131		• • BASE ASSY-INBOARD LH SEAT	H	1
29	2313115-98		• • • SHOE ASSY-FWD	K	1
32	2313115-68		• • • SHOE ASSY-AFT	L	1
35	AN3-7A	A	• • • BOLT	L	4
- 36	AN960D10L	A	• • • WASHER	L	4
- 37	MS20364-1032	A	• • • NUT	L	4
41	2313115-130		• • BASE ASSY-OUTBOARD RH SEAT	F	1
43	2313115-129		• • BASE ASSY-OUTBOARD LH SEAT	H	1
- 46	2313115-85		• • • GLIDE	M	1
49	2313115-98		• • • SHOE ASSY-FWD	P	1
51	2313115-128		• • • SHOE ASSY-AFT	P	1
- 55	AN3-5A	A	• • • BOLT	M	4
- 56	AN960D10L	A	• • • WASHER	M	4
- 57	MS20365-1032	A	• • • NUT	M	4
60	2313115-59		• • STIFFENER	Q	1
- 62	AN520-10R5	A	• • SCREW	Q	2
- 63	AN960D10L	A	• • WASHER	Q	2
- 64	MS20364-1032	A	• • NUT	Q	2
85	2313115-120		• • ACTUATOR ASSY-RH	F	1
- 86	2313115-121		• • ACTUATOR ASSY-LH	F	1
87	2313115-126		• • SUPPORT-ACTUATOR OUTBOARD	F	1
88	2313115-127		• • SUPPORT-ACTUATOR INBOARD	F	1
89	2313115-135		• • PIN-SEAT LOCK OUTBOARD	F	1
90	2313115-136		• • PIN-SEAT LOCK INBOARD	F	1
91	2313115-134		• • SPACER-ACTUATOR	F	2
92	2413217-1		• • HANDLE-ACTUATOR	F	1
93	MS24585-211		• • SPRING-SEAT LOCK	F	1
94	MS24665-132		• • PIN-COTTER	F	1
96	2313115-32		• • TUBE ASSY-SEAT SUPPORT	Q	1
97	AN4-7A	A	• • BOLT	Q	2
- 98	AN960D416L	A	• • WASHER	Q	2
- 99	MS20364-428	A	• • NUT	Q	2
103	2313115-175		• • TUBE ASSY-SEAT SUPPORT BRACE	S	2
-105	2313115-176		• • TUBE ASSY-CROSS BRACE	S	1
106	AN4-7A	A	• • BOLT	Q	2
-107	AN960D416	A	• • WASHER	Q	2
-108	MS20364-428	A	• • NUT	Q	2
110	2313115-54		• • TUBE ASSY	Q	1
111	2313101-79		• • SPRING	Q	2
114	2313115-8		• • BOTTOM ASSY-SEAT BASE RH	Q	1
115	2313115-7		• • BOTTOM ASSY-SEAT BASE LH	Q	1
116	AN4-13A	A	• • BOLT	Q	2
-117	NAS43DD4-2	A	• • SPACER	Q	4
-118	AN960D416L	A	• • WASHER	Q	4
-119	MS20364-428	A	• • NUT	Q	2
125	2313115-174		• • PAN-SEAT BACK	W	1
126	AN737TW44		• • CLAMP	Q	4
127	2413214-4		• • COVER-SEAT BACK CLOSE OUT	X	1
-128	AN515-6R8	A	• • SCREW	X	1
-129	AN960D6L	A	• • WASHER	X	1
-130	1794	A	• • SCREW	X	1
-131	616	A	• • WASHER	X	1
135	MS24585-276		• • SPRING	Q	2
138	2313115-160		• • PIN-SEAT LOCK	Q	2
141	2313115-30		• • ROD	Q	2
142	PS062032		• • PUSHNUT	Q	2
143	C12040-012		• • PUSHNUT ALT FOR PS062032	Q	2
144	2313300-26		• • BELLCRANK	Q	1
145	AN3-12	A	• • BOLT	Q	1
146	AN960D10L	A	• • WASHER	Q	2

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30 147	AN310-3	A	. . NUT	Q	1
-148	MS24665-134		. . PIN-COTTER	Q	1
149	2313115-31		. . ROD	Q	1
150	PS062032		. . PUSHNUT	Q	1
151	C12040-012		. . PUSHNUT ALT FOR PS062032	Q	1
153	2313103-27		. . HANDLE-SEAT ADJUSTMENT	Q	1
-154	MS20392-2C17	A	. . PIN-CLEVIS	Q	1
-155	AN960-10	A	. . WASHER	Q	1
-156	MS24665-130	A	. . PIN-COTTER	Q	1
162	2413343-1		. STOP ASSY-SEAT RAIL	AC	1
164	2511580-15		. STOP-SEAT RAIL	AE	1
167	AN515-8R7		. SCREW	AB	1
175	1101020-11		. BELT ASSY-CO PILOT SEAT BEIGE	AK	1
-182	1101020-13		. BELT ASSY-PILOT SEAT BEIGE	AK	1
-186	NAS222-17	A	. SCREW INBD ATTACHMENT	AM	1
-192	AN960D416	A	. WASHER INBD ATTACHMENT	Q	2
-193	MS20364-428	A	. NUT INBD ATTACHMENT	Q	1
-195	NAS222-12	A	. SCREW OUTBD ATTACHMENT	AR	AR
-197	2314022-25	A	. BUSHING OUTBD ATTACHMENT	AT	1
-201	MS20364-428	A	. NUT OUTBD ATTACHMENT	AK	1
-209	6608244-2		. HARNESS ASSY-SAFETY CREW COLOR BEIGE	AR	2
216	RF 25-10-38 FOR DET		. ARM REST INSTL-CREW SEAT	AX	2
-450			. REFERENCED ITEMS		
451	RF 53-40		. . SEAT RAILS	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
F	PART OF FIG ITEM #4 & SUBQ RH SEAT ASSYS
H	PART OF FIG ITEM #12 & SUBQ LH SEAT ASSYS
K	PART OF FIG ITEM #19 & SUBQ RH BASE ASSY & #26 & SUBQ LH BASE ASSY
L	PART OF FIG ITEM #19 & SUBQ RH & LH BASE ASSYS
M	PART OF FIG ITEM #41 & SUBQ RH & LH BASE ASSYS
P	PART OF FIG ITEM #41 & SUBQ RH BASE ASSY & #43 & SUBQ LH BASE ASSY
Q	PART OF FIG ITEM #4 & SUBQ RH & #12 & SUBQ LH SEAT ASSYS
S	PART OF FIG ITEM #4 & SUBQ RH & #12 & SUBQ LH SEAT ASSYS
W	PART OF FIG ITEM #4 & SUBQ RH & #12 & SUBQ LH SEAT ASSYS
X	PART OF FIG ITEM #4 & SUBQ RH & #12 & SUBQ LH SEAT ASSYS
Y	SEE REF FIG FOR USAGE
AB	28-001 & SUBQ
AB	29-001 & SUBQ
AC	28-001 & SUBQ
AC	29-001 & SUBQ
AE	28-001 & SUBQ
AE	29-001 & SUBQ
AK	28-001 & SUBQ
AK	29-001 & SUBQ
AM	28-001 & SUBQ
AM	29-001 & SUBQ
AR	28-001 & SUBQ
AR	29-001 & SUBQ

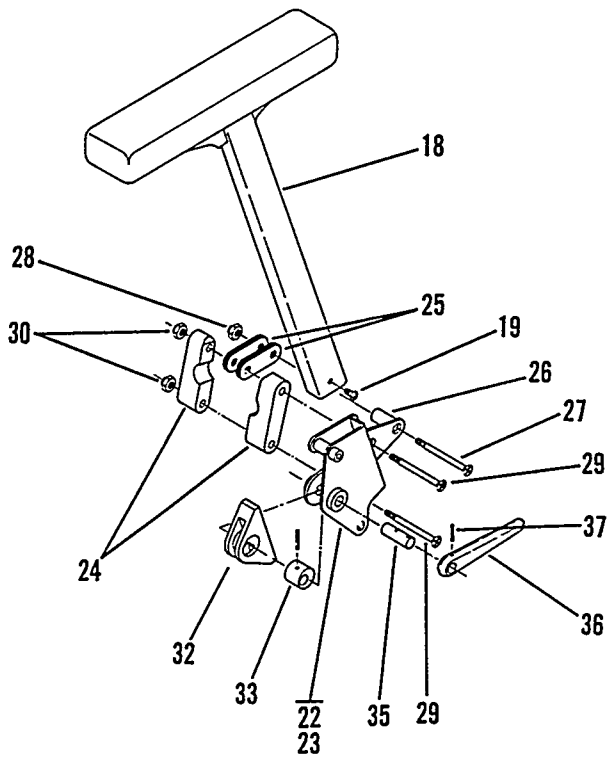
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30		AT	28-001 & SUBQ		
		AT	29-001 & SUBQ		
		AX	28-001 & SUBQ		
		AX	29-001 & SUBQ		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-68C

FIGURE 38
ARM REST INSTL-CREW SEAT

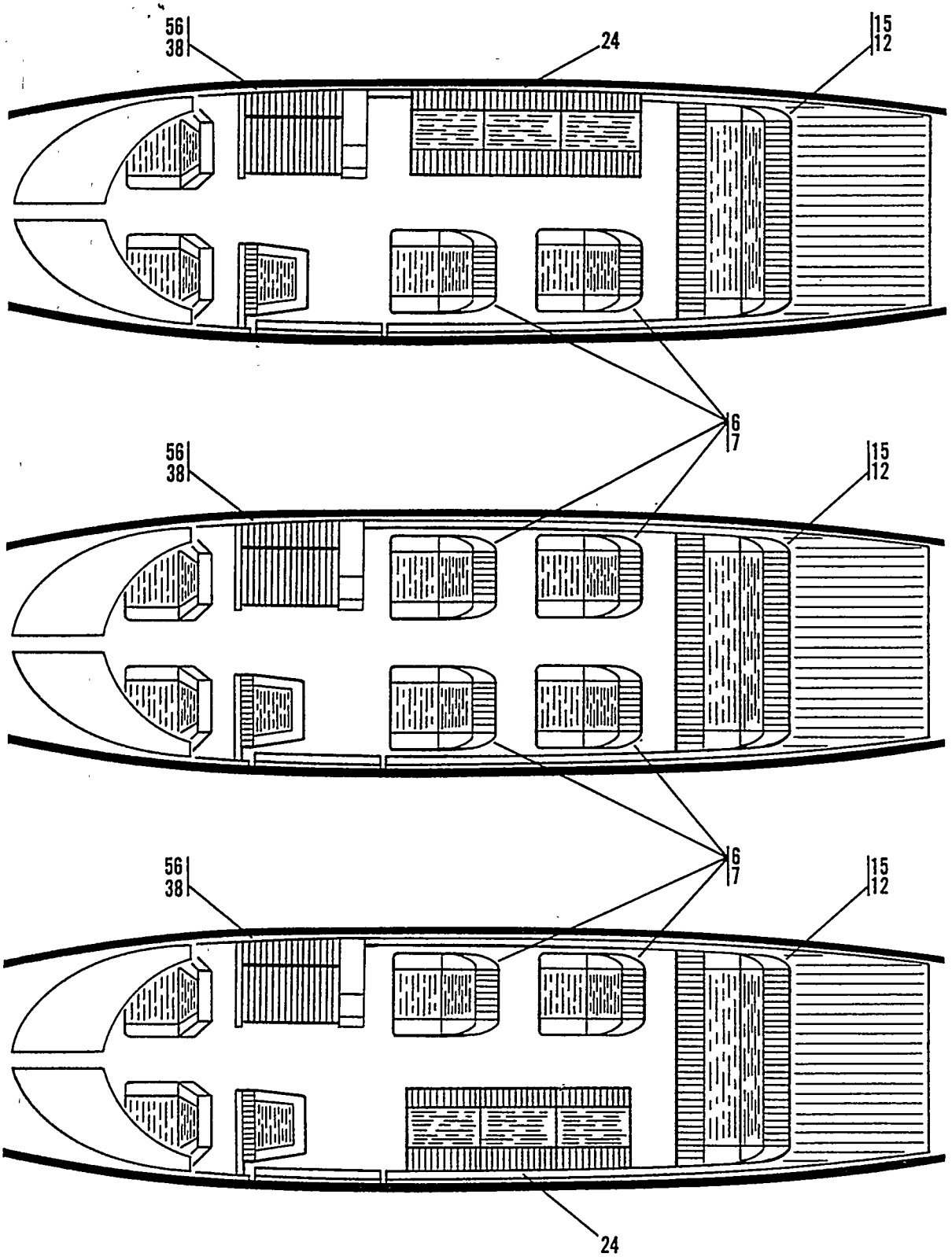
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
38	RF 25-10-30 FOR NHA		ARM REST INSTL-CREW SEAT	A	RF
- 15			. ARM REST ASSY-LH ADJUSTABLE	E	1
- 16			. ARM REST ASSY-RH ADJUSTABLE	E	1
18	2488403-43		. . ARM ASSY-LH & RH	E	1
19	AN525-832R6	A	. . SCREW	E	1
- 20	AN935-8L	A	. . WASHER	E	1
- 21	MS21042-3	A	. . NUT	E	1
22	2488403-37		. . FITTING ASSY-ARM REST LH	E	1
23	2488403-36		. . FITTING ASSY-ARM REST RH	E	1
24	2488403-27		. . CLAMP	E	2
25	2488403-33		. . SHIM	E	6
26	NAS43DD3-40		. . SPACER	E	1
27	AN509-10R25		. . SCREW	E	1
28	MS21042-3		. . NUT	E	1
29	AN509-416R32		. . SCREW	E	2
30	NAS679A4		. . NUT	E	2
32	2488403-40		. . BLOCK-PRESSURE	E	1
33	2488403-29		. . CAM-LOCK	E	1
- 34	NAS561P3-8	A	. . PIN	E	1
35	2488403-28		. . SHAFT-HANDLE	E	1
36	2488403-26		. . HANDLE-ARM LOCK	E	1
37	NAS561P3-8		. . PIN	E	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-52-B

FIGURE 10
EQUIPMENT & FURNISHINGS-
PASSENGER COMPARTMENT
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			EQUIPMENT & FURNISHINGS-PASSENGER COMPARTMENT - - - - - - - - - - - - -	A	1
6	RF 25-21-20 FOR DET		. SEAT INSTL-SWIVEL - - - - - - - - - - -	S	AR
7	RF 25-21-30 FOR DET		. SEAT INSTL-SWIVEL - - - - - - - - - - -	T	AR
12	RF 25-22-10 FOR DET		. SEAT BACK INSTL-DIVAN - - - - - - - - -	B	AR
15	RF 25-23-10 FOR DET		. SEAT INSTL-BERTHABLE DIVAN - - - - - -	C	AR
24	RF 25-25-10 FOR DET		. SEAT INSTL-SECTIONAL LOUNGE - - - - - -	E	AR
- 30	RF 25-26-20 FOR DET		. POTTY SEAT INSTL-DISPOSABLE BAG TYPE - - - - - - - - - - - - -	U	AR
- 36			. POTTY SEAT INSTL-FLUSHING SHERWOOD - - - - - - - - - - - - -	G	AR
38	7002-50 - - - - - - -		. . TOILET-FLUSHING SHERWOOD - - - - - -	H	AR
- 40	6600154-18 - - - - -	*	. . BELT ASSY-SEAT POTTY - - - - - - -	H	AR
- 54			. POWDER ROOM TOILET INSTL-SHERWOOD - - - - - - - - - - - - -	N	AR
56	7002-50 - - - - - - -		. . TOILET-FLUSHING SHERWOOD - - - - - -	P	AR

NOTE SYMBOLS

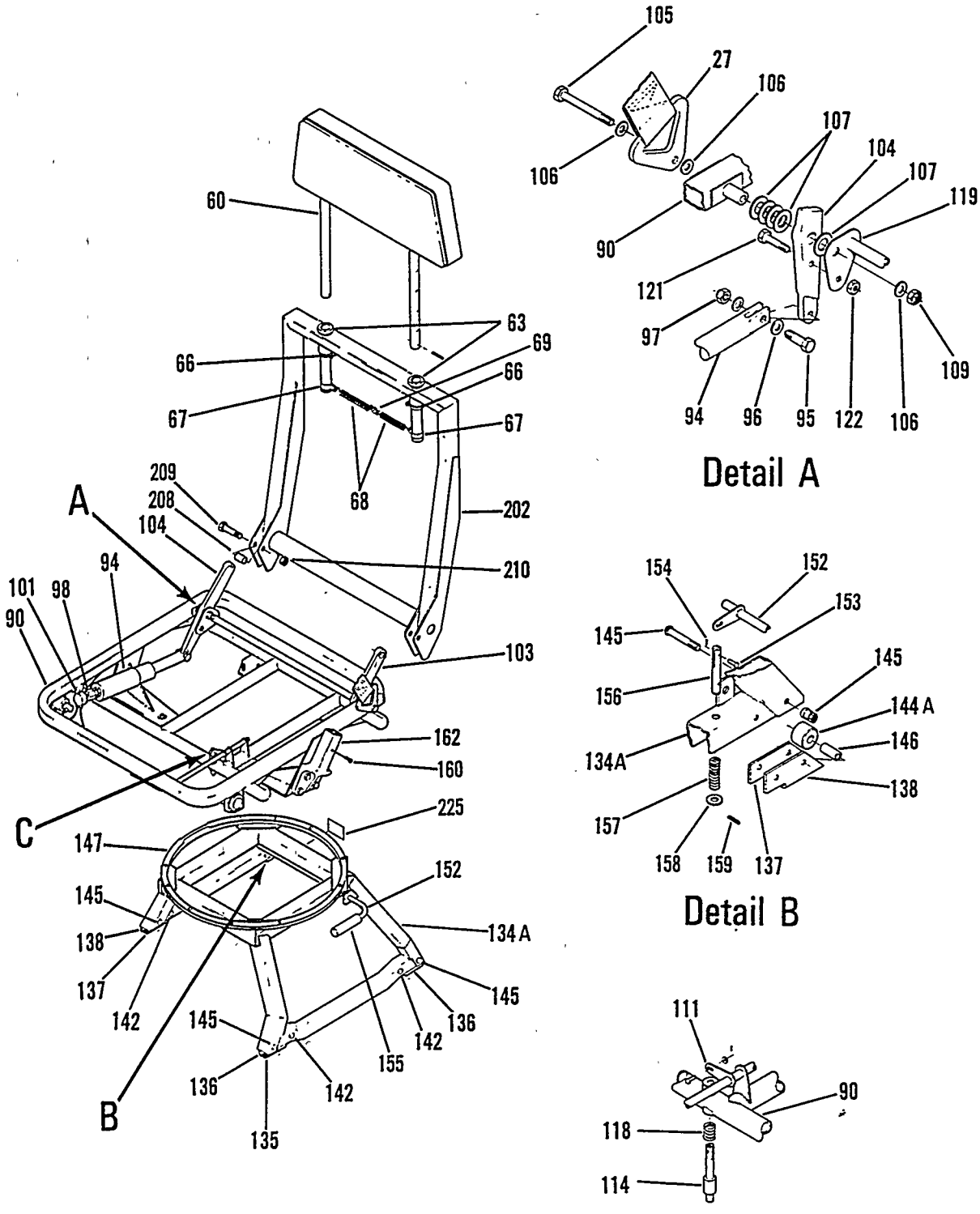
	INTERPRETATION
*	SPECIFY COLOR DESIRED

EFF CODES

	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
C	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
G	28-001 & SUBQ WHEN EQUIPPED WITH FLUSHING TOILET EXCEPT A/C WITH POWDER ROOM
G	29-001 & SUBQ WHEN EQUIPPED WITH FLUSHING TOILET EXCEPT A/C WITH POWDER ROOM
H	PART OF FIG ITEM #36 & SUBQ POTTY SEAT
N	28-001 & SUBQ WHEN EQUIPPED WITH POWDER ROOM & FLUSHING TOILET
N	29-001 & SUBQ WHEN EQUIPPED WITH POWDER ROOM & FLUSHING TOILET
P	PART OF FIG ITEM #54 TOILET INSTL
S	28-001 & SUBQ WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248
S	29-001 & SUBQ WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248
T	28-001 & SUBQ WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413355
T	29-001 & SUBQ WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413355
U	28-001 & SUBQ WHEN EQUIPPED WITH DISPOSABLE BAG TYPE POTTY SEAT

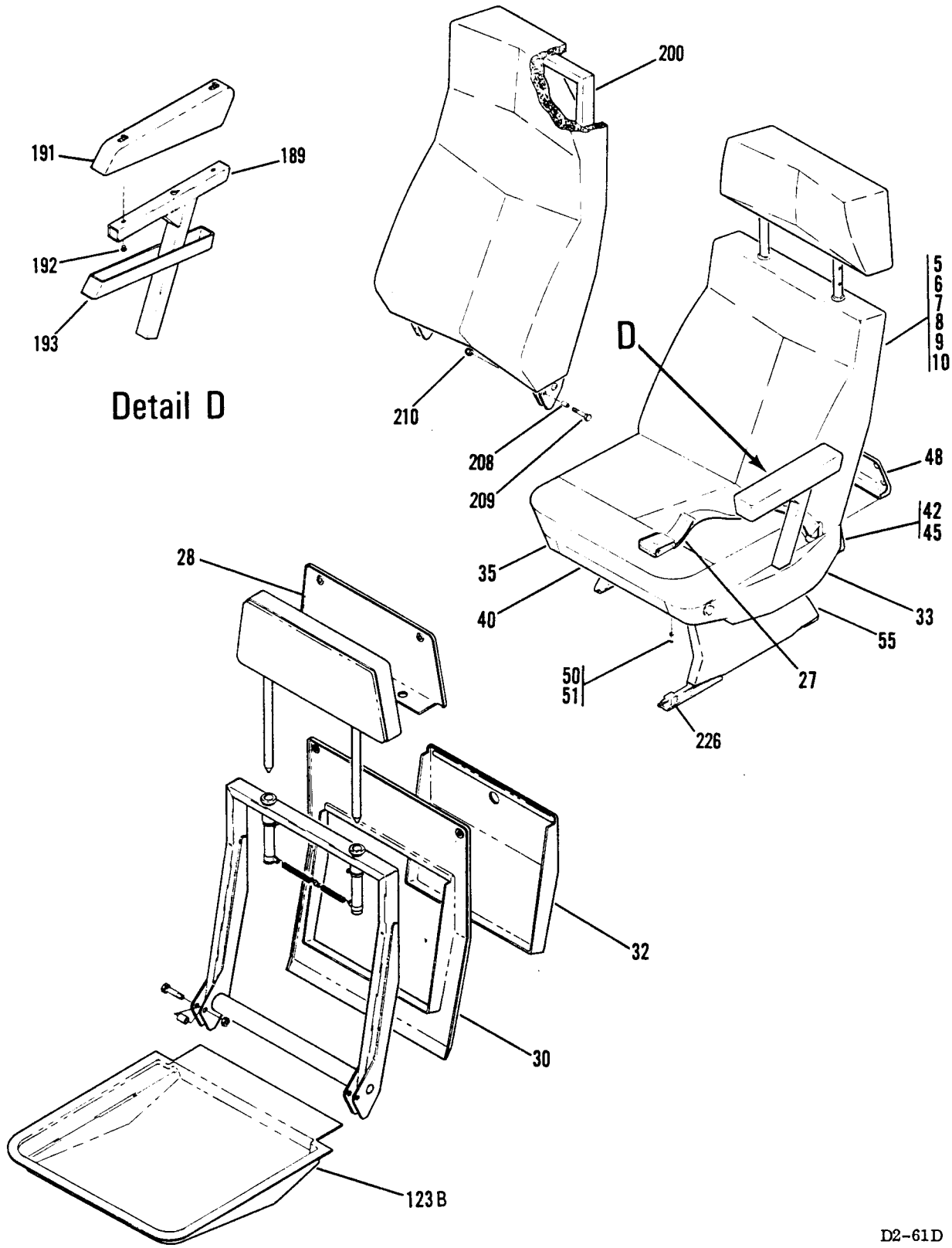
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-61D
A2-62C
B2-62C
C2-62C

FIGURE 20
SEAT INSTL-SWIVEL



D2-61D
2-66C
2-61D

FIGURE 20
SEAT INSTL-SWIVEL

SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1	RF 25-20-10 FOR NHA		SEAT INSTL-SWIVEL	A	RF
5	2413248-2		. SEAT ASSY-UPHOLSTERED	B	1
6	2413248-4		. SEAT ASSY-UPHOLSTERED	C	1
7	2413248-6		. SEAT ASSY-UPHOLSTERED	D	1
8	2413248-1		. SEAT ASSY-UPHOLSTERED	E	1
9	2413248-3		. SEAT ASSY-UPHOLSTERED	F	1
10	2413248-5		. SEAT ASSY-UPHOLSTERED	G	1
27	6600154-19	*	. . BELT ASSY-SEAT	CJ	1
28	2413304-4	*	. . SHROUD ASSY-HEADREST	P	1
30	2413302-1	*	. . SHROUD ASSY-SEAT BACK	R	1
32	2413303-1	*	. . POCKET ASSY-SEAT BACK	R	1
33	2413251-1	*	. . SHROUD-SIDE LH	R	1
35	2413251-2	*	. . SHROUD-SIDE RH	R	1
40	2413251-5	*	. . SHROUD-FRONT	N	1
42	2413251-7	*	. . SHROUD ASSY-BACK	T	1
45	2413251-12	*	. . SHROUD ASSY-BACK	V	1
48	2413251-8	*	. . . DOOR ASSY	W	1
50	7615		. . SCREW	N	8
51	1793		. . SCREW	N	8
55	2413297-1		. . SHROUD-SEAT BASE	N	1
60	2413311-1		. . STRUCTURE ASSY-SEAT HEADREST	P	1
63	2413310-1		. . MOULDING-HEADREST SLEEVE	BS	2
66	5101-75		. . RING-RETAINER	AA	2
67	AN735D12		. . CLAMP	AA	2
68	MS24586-146		. . SPRING	AA	2
69	NAS463WDD10H		. . SHIM	AA	1
- 75	2413239-1		. . STRUCTURE ASSY-SEAT	AB	1
- 76	2413239-2		. . STRUCTURE ASSY-SEAT	AC	1
- 77	2413239-3		. . STRUCTURE ASSY-SEAT	AD	1
- 78	2413239-7		. . STRUCTURE ASSY-SEAT	AE	1
- 79	2413239-8		. . STRUCTURE ASSY-SEAT	AF	1
- 80	2413239-9		. . STRUCTURE ASSY-SEAT	AG	1
- 86	2413232-34		. . . BOTTOM ASSY-SEAT	AL	1
90	2413232-3		. . . . FRAME ASSY	AP	1
- 91	2313164-25		. . . . SHOE-SEAT SWIVEL	AP	4
- 92	AN509-10R9	A	. . . . SCREW	AP	8
- 93	2313164-26		. . . . SLIDE-SEAT SWIVEL	AP	4
94	SL2300-8		. . . . HYDROLOK	AP	1
95	AN4-10A	A	. . . . BOLT	AP	1
96	AN960-416	A	. . . . WASHER	AP	1
97	MS20365-428	A	. . . . NUT	AP	1
98	2413234-2		. . . . ARM-HYDROLOK SWIVEL	AP	1
- 99	NAS77-5-90	A	. . . . BUSHING	AP	1
-100	NAS51-31	A	. . . . RING-RETAINER	AP	1
101	C90X		. . . . CONTROL-SEAT BACK	AP	1
-102	AN316-6R	A	. . . . NUT	AP	1
103	2413236-3		. . . . ARM ASSY-SEAT BACK	AP	1
104	2413235-2		. . . . ARM ASSY-SEAT BACK	AP	1
105	AN5C21	A	. . . . BOLT	AP	2
106	AN960C616	A	. . . . WASHER	AP	3
107	AN960C716	A	. . . . WASHER	AP	AR
-108	AN960C716L	A	. . . . WASHER	AP	AR
109	AN310C5	A	. . . . NUT	AP	2
-110	MS24665-134	A	. . . . PIN-COTTER	AP	2
111	2413232-35		. . . . CONTROL ASSY-SEAT SWIVEL STOP	AP	1
-112	MS20002C4	A	. . . . WASHER-RETAINING	AP	1
-113	MS24665-151	A	. . . . PIN-COTTER	AP	1
114	2313171-5		. . . . PIN-SWIVEL STOP	AP	1
-115	MS20392-1C9	A	. . . . PIN	AP	1
-116	AN960D4L	A	. . . . WASHER	AP	1
-117	MS24665-130	A	. . . . PIN-COTTER	AP	1
118	MS24585-262		. . . . SPRING	AP	1
119	2413276-1		. . . . TORSION BAR ASSY	AQ	1
121	AN3DD6A	A	. . . . BOLT	AP	2
122	MS20365-1032	A	. . . . NUT	AP	2
123B	2413306-3		. . . . SUPPORT-SEAT CUSHION	BW	1

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20-132	2413242-42		BASE ASSY-SEAT	BX	1
134A	2413242-39		FRAME ASSY	BZ	1
135	2413242-17		SHOE-SEAT INBD RAIL	AT	2
136	2413242-18		SHOE-SEAT INBD RAIL	AT	2
137	2413242-19		SHOE-SEAT OUTBD RAIL	AT	2
138	2413242-20		SHOE-SEAT OUTBD RAIL	AT	2
142	HL30-6-15	A	FASTENER ASSY	AT	4
-143	NAS43HT3-40		SPACER	AT	4
144A	2413242-41		ROLLER-SEAT	BZ	4
145	HL30-6-16	A	FASTENER ASSY	AT	4
146	NAS75-3-20		BUSHING-SEAT ROLLER	AT	4
147	2313172-6		RING-SEAT SWIVE BEARING	AT	1
-148	AN509-10R10	A	SCREW	AT	8
-149	AN960-10L	A	WASHER	AT	8
-150	MS20364-1032	A	NUT	AT	8
152	2413242-34		CONTROL ASSY-SEAT LOCK	CC	1
153	MS20392-1C9	A	PIN	AT	1
154	MS24665-132	A	PIN-COTTER	AT	1
155	2413217-1		HANDLE-LOCATION LOCK CONTROL	AT	1
156	2413242-25		PIN-LOCATION LOCK CONTROL	AT	1
157	MS24585-259		SPRING-LOCATION LOCK CONTROL	AT	1
158	AN960-416		WASHER	AT	1
159	NAS561-3-8		ROLL PIN	AT	1
160	NAS561CF6-18		PIN	AU	2
162	2488446-3		SUPPORT-ARMREST LH	AW	1
-164	2488446-4		SUPPORT-ARMREST RH	AW	1
-170	AN3C6A	A	BOLT	AU	8
-171	MS20365-1032	A	NUT	AU	8
-180	2413277-25		ARMREST ASSY	BC	AR
189	2413277-26		FRAME ASSY	BH	1
191	2413307-1		CAP ASSY	BK	1
192	AN525-832R6	A	SCREW	BL	2
193	2413307-3		CAP-CLOSEOUT	BK	1
200	2413240-1		BACK ASSY-SEAT REGULAR	BM	1
202	2413237-29		BACK ASSY-SEAT TELESCOPING	BP	1
208	NAS75-5-20	A	BUSHING	CD	2
209	AN5C11A	A	BOLT	CD	2
210	MS20365-524	A	NUT	CD	2
225	S905		PLATE-ID	CD	1
226	2313140-7		STOP ASSY-SEAT	A	AR

NOTE SYMBOLS

	INTERPRETATION
*	DENOTE COLOR AND/OR COVERING MATERIAL DESIRED

EFF CODES

	INTERPRETATION
A	28-001 & SUBQ WHEN BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248
A	29-001 & SUBQ WHEN BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248
B	28-001 & SUBQ WHEN EQUIPPED WITH REGULAR SEAT BACK & 2 ARMRESTS & WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248
B	29-001 & SUBQ WHEN EQUIPPED WITH REGULAR SEAT BACK & 2 ARMRESTS & WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248
C	28-001 & SUBQ WHEN EQUIPPED WITH REGULAR SEAT BACK & 1 ARMREST & WHEN THE BASIC PART NUMBER ON

— ITEM NOT ILLUSTRATED

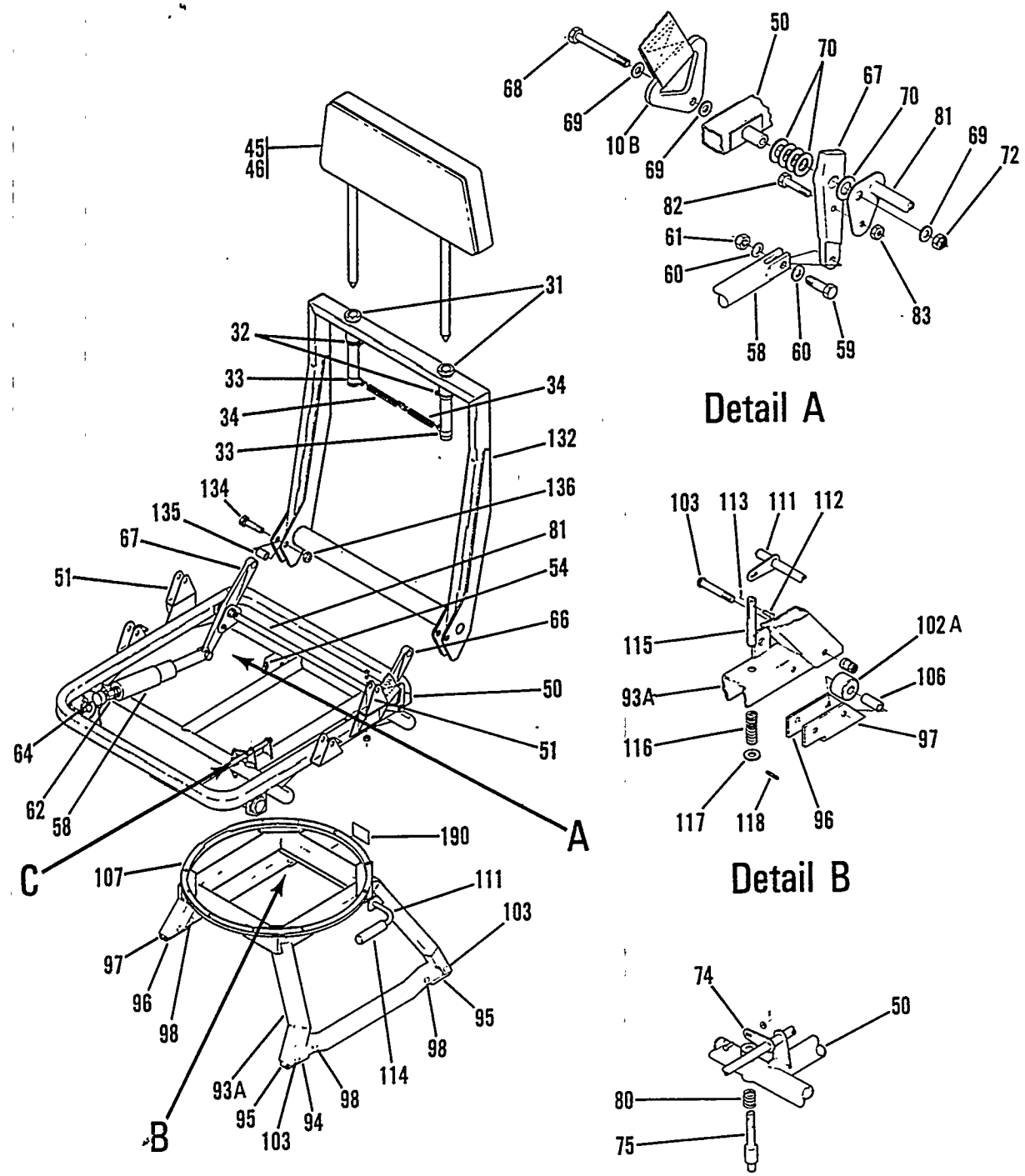
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20			THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248		
		C	29-001 & SUBQ WHEN EQUIPPED WITH REGULAR SEAT BACK & 1 ARMREST & WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248		
		D	28-001 & SUBQ WHEN EQUIPPED WITH REGULAR SEAT BACK & NO ARMRESTS & WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248		
		D	29-001 & SUBQ WHEN EQUIPPED WITH REGULAR SEAT BACK & NO ARMRESTS & WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248		
		E	28-001 & SUBQ WHEN EQUIPPED WITH HEADREST & 2 ARMRESTS & WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248		
		E	29-001 & SUBQ WHEN EQUIPPED WITH HEADREST & 2 ARMRESTS & WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248		
		F	28-001 & SUBQ WHEN EQUIPPED WITH HEADREST & 1 ARMREST & WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248		
		F	29-001 & SUBQ WHEN EQUIPPED WITH HEADREST & 1 ARMREST & WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248		
		G	28-001 & SUBQ WHEN EQUIPPED WITH HEADREST & NO ARMRESTS & WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248		
		G	29-001 & SUBQ WHEN EQUIPPED WITH HEADREST & NO ARMRESTS & WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO THE SEAT BASE IS 2413248		
		N	PART OF FIG ITEM #5 & SUBQ SEAT ASSY		
		P	PART OF FIG ITEM #8 THRU 10 SEAT ASSY		
		R	PART OF FIG ITEM #8 THRU 10 SEAT ASSY		
		T	PART OF FIG ITEM #5 THRU 7 SEAT ASSY		
		V	PART OF FIG ITEM #8 THRU 10 SEAT ASSY		
		W	PART OF FIG ITEM #42 & SUBQ SHROUD ASSY		
		AA	PART OF FIG ITEM #8 & SUBQ SEAT ASSY		
		AB	PART OF FIG ITEM #8 SEAT ASSY		
		AC	PART OF FIG ITEM #5 SEAT ASSY		
		AD	PART OF FIG ITEM #9 SEAT ASSY		
		AE	PART OF FIG ITEM #6 SEAT ASSY		
		AF	PART OF FIG ITEM #10 SEAT ASSY		
		AG	PART OF FIG ITEM #7 SEAT ASSY		
— ITEM NOT ILLUSTRATED			A - - - ATTACHING PARTS		

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20		AL	PART OF FIG ITEM #75 THRU 80 STRUCTURE ASSY		
		AP	PART OF FIG ITEM #86 & SUBQ BOTTOM ASSY		
		AQ	PART OF FIG ITEM #86 & SUBQ BOTTOM ASSY		
		AT	PART OF FIG ITEM #132 & SUBQ BASE ASSY		
		AU	PART OF FIG ITEM #75 THRU 78 STRUCTURE ASSY		
		AW	PART OF FIG ITEM #75 THRU 78 STRUCTURE ASSY		
		BC	PART OF FIG ITEM #75 THRU 78 STRUCTURE ASSY		
		BH	PART OF FIG ITEM #180 ARMREST ASSY		
		BK	PART OF FIG ITEM #180 & SUBQ ARMREST ASSY		
		BL	PART OF FIG ITEM #180 & SUBQ ARMREST ASSY		
		BM	PART OF FIG ITEM #76, 78 & 80 STRUCTURE ASSY		
		BP	PART OF FIG ITEM #75, 77 & 79 STRUCTURE ASSY		
		BS	PART OF FIG ITEM #8, 9 & 10 SEAT ASSY		
		BW	PART OF FIG ITEM #86 & SUBQ BOTTOM ASSY		
		BX	PART OF FIG ITEM #80 & SUBQ STRUCTURE ASSY		
		BZ	PART OF FIG ITEM #132 & SUBQ BASE ASSY		
		CC	PART OF FIG ITEM #132 & SUBQ BASE ASSY		
		CD	PART OF FIG ITEM #75 & SUBQ STRUCTURE ASSY		
		CJ	PART OF FIG ITEM #5 & SUBQ SEAT		

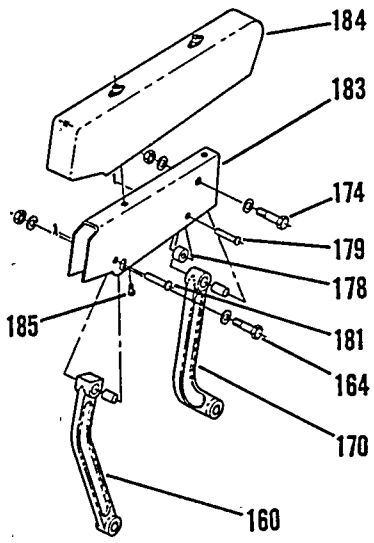
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

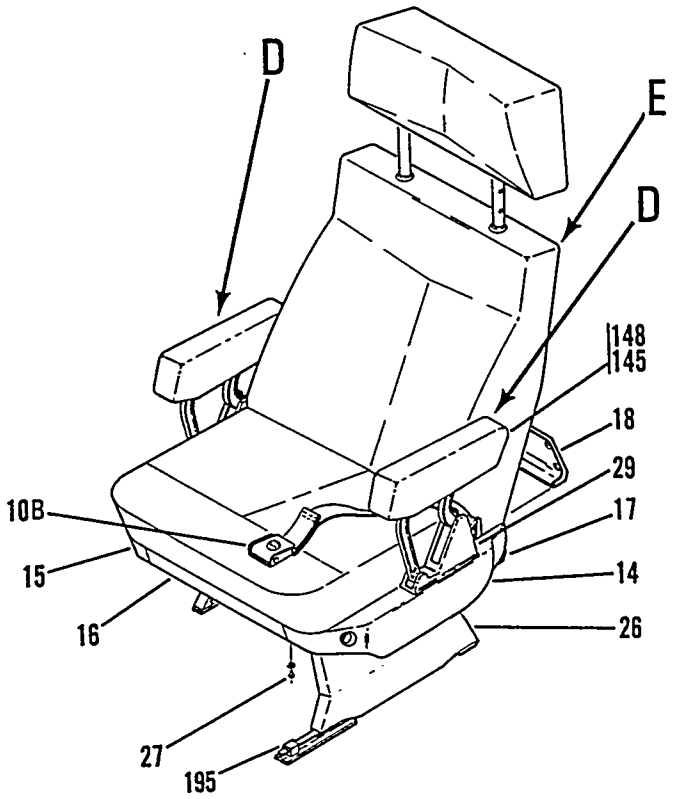


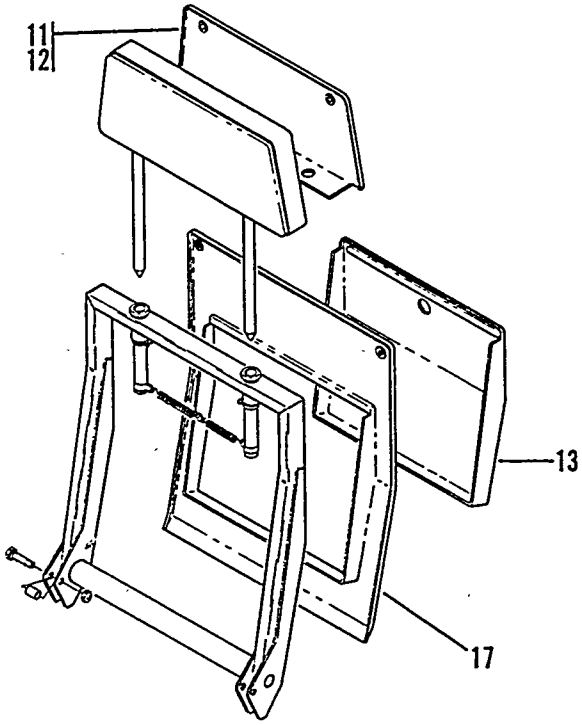
2-61D
2-78C
A2-62C
B2-62C
C2-62C

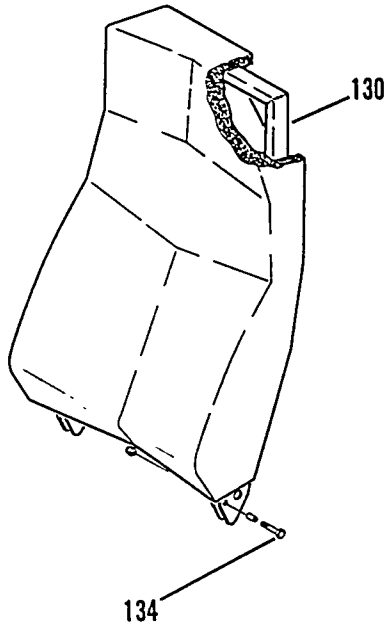
FIGURE 30
SEAT INSTL-SWIVEL
WITH FOLD DOWN ARMREST
SHEET 1



Detail D







Detail E

2-61D
2-79C
D2-77C
E2-66C

FIGURE 30
SEAT INSTL-SWIVEL
WITH FOLD DOWN ARMREST
SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 1	RF 25-20-10 FOR NHA		SEAT INSTL-SWIVEL WITH FOLD DOWN ARMREST	A	RF
- 5	2413355-1	*	• SEAT ASSY-UPHOLSTERED REGULAR SEAT BACK	B	1
- 6A	2413355-4	*	• SEAT ASSY-UPHOLSTERED HIGH PROFILE HEADREST	B	1
- 8	2413355-5	*	• SEAT ASSY-UPHOLSTERED LOW PROFILE HEADREST	B	1
10B	6600154-19	*	• • BELT ASSY-SEAT	U	1
11	2413304-1	*	• • SHROUD ASSY-HEADREST	AA	1
12	2613343-1	*	• • SHROUD ASSY-HEADREST	E	1
13	2413303-1	*	• • POCKET ASSY-SEAT BACK	F	1
14	2413251-13	*	• • SHROUD-SIDE LH	C	1
15	2413251-14	*	• • SHROUD-SIDE RH	C	1
16	2413251-5	*	• • SHROUD-FRONT	C	1
17	2413302-1	*	• • SHROUD ASSY-SEAT BACK	F	1
18	2413251-12	*	• • SHROUD ASSY-BACK	C	1
- 25	2413251-8	*	• • • DOOR ASSY-LIFE VEST	AB	1
26	2413297-1	*	• • SHROUD-SEAT BASE	C	1
27	1793		A • • SCREW	C	8
- 28	7615		A • • WASHER	C	8
29	2413362-1		• • SHROUD-ARMREST	C	2
- 30	SJ3310		• • FASTENER	C	4
31	2413310-1		• • MOULDING-HEAREST SLEEVE	F	2
32	5101-75		• • RING-RETAINER	F	2
33	AN735D12		• • CLAMP	F	2
34	MS24586-146		• • SPRING	F	2
- 35	NAS43WHD10H		• • SPACER-SPRINGS	F	1
- 36	2413356-1		• • STRUCTURE ASSY-SEAT REGULAR SEAT BACK	G	1
- 37A	2413356-4		• • STRUCTURE ASSY-HIGH PROFILE HEADREST	V	1
- 39	2413356-5		• • STRUCTURE ASSY-LOW PROFILE HEADREST	X	1
45	2413311-1		• • • STRUCTURE ASSY-HEADREST HIGH PROFILE	H	1
46	2613340-1		• • • STRUCTURE ASSY-HEADREST LOW PROFILE	J	1
- 48	2413357-1		• • • BOTTOM ASSY-SEAT	K	1
50	2413357-2		• • • • FRAME ASSY-SEAT BOTTOM	L	1
51	2413357-4		• • • • BRACKET ASSY-ARMREST SUPPORT AFT	L	2
- 52	AN520C10R5		A • • • • SCREW	L	2
- 53	MS20364-1032		A • • • • NUT	L	2
54	2313164-25		• • • • SHOE-SEAT SWIVEL	L	4
- 55	AN509-10R9		A • • • • SCREW	L	2
- 56	MS21042-3		A • • • • NUT	L	2
- 57	2313164-26		• • • • SLIDE-SEAT SWIVEL	L	4
58	SL2300-8		• • • • HYDROLOK	L	1
59	AN4-10A		A • • • • BOLT	L	1
60	AN960C416		A • • • • WASHER	L	2
61	MS20365-428		A • • • • NUT	L	1
62	2413234-2		• • • • ARM-HYDROLOK SWIVEL	L	1
- 63	NAS670-31		A • • • • SPACER	L	1
64	C90X		• • • • CONTROL-SEAT BACK	L	1
- 65	AN316-6R		A • • • • NUT	L	2
66	2413236-3		• • • • ARM ASSY-SEAT BACK LH	L	1
67	2413236-2		• • • • ARM ASSY-SEAT BACK RH	L	1
68	AN5C21		A • • • • BOLT	L	2
69	AN960C616		A • • • • WASHER	L	3
70	AN960C716		A • • • • WASHER	L	AR
- 71	AN960C716L		A • • • • WASHER	L	AR
72	AN310C5		A • • • • NUT	L	2
- 73	MS24665-134		A • • • • PIN-COTTER	L	2
74	2413232-26		• • • • CONTROL ASSY-SEAT SWIVEL STOP	L	1
75	2313171-5		• • • • PIN-SWIVEL STOP	L	1

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 76	MS20392-1C9	A	PIN	L	1
- 77	AN960D4L	A	WASHER	L	1
- 78	AN960C516	A	WASHER	L	1
- 79	MS24665-130	A	PIN-COTTER	L	1
80	MS24585-262		SPRING	L	1
81	2413276-1		TORSION BAR ASSY	L	1
82	AN3DD6A	A	BOLT	L	2
83	MS20365-1032	A	NUT	L	2
- 84	2413306-1		SUPPORT-SEAT CUSHION	L	1
- 90	2413242-1		BASE ASSY-SEAT	K	1
93A	2413242-39		FRAME ASSY	S	1
94	2413242-17		SHOE-SEAT INBD RAIL	M	2
95	2413242-18		SHOE-SEAT INBD RAIL	M	2
96	2413242-19		SHOE-SEAT OUTBD RAIL	M	2
97	2413242-20		SHOE-SEAT OUTBD RAIL	M	2
98	HL30-6-15	A	PIN	M	4
- 99	HL72-6	A	COLLAR	M	4
-100	HL86-6	A	COLLAR ALT FOR HL72-6	M	4
-101	NAS43HT3-40		SPACER	M	2
102A	2413242-41		ROLLER-SEAT	S	4
103	HL30-6-16	A	PIN	M	4
-104	HL72-6	A	COLLAR	M	4
-105	HL86-6	A	COLLAR ALT FOR HL72-6	M	4
106	NAS75-3-20	A	BUSHING-SEAT ROLLER	M	4
107	2313172-6		RING-SEAT SWIVEL BEARING	M	1
-108	AN509-10R10	A	SCREW	M	8
-109	AN960-10L	A	WASHER	M	8
-110	MS20364-1032	A	NUT	M	8
111	2413242-34		CONTROL ASSY-SEAT LOCATION LOCK	M	1
112	MS20392-1C9	A	PIN	M	1
113	MS24665-132	A	PIN-CUTTER	M	1
114	2413217-1		HANDLE-LOCATION LOCK CONTROL	M	1
115	2413242-25		PIN-LOCATION LOCK CONTROL	M	1
116	MS24585-259		SPRING-LOCATION LOCK CONTROL	M	1
117	AN960-416	A	WASHER	M	1
118	NAS561-3-8	A	PIN-SPRING	M	1
130	2413240-1		BACK ASSY-SEAT REGULAR	N	1
132	2413237-45		BACK ASSY-SEAT WITH HEAD-REST	AC	1
134	AN5C11A	A	BOLT	K	2
135	NAS75-5-20	A	BUSHING	K	2
136	MS20365-524	A	NUT	K	2
145	2413358-1		ARMREST ASSY-SEAT	K	2
148	AN4-10A	A	BOLT	K	4
-149	NAS75-4-23	A	BUSHING	K	4
-150	AN960PD416L	A	WASHER	K	8
-151	MS20364-1032C	A	NUT	K	4
160	2413359-1		ARM-ARMREST SUPPORT FWD	Q	1
164	AN4-10A	A	BOLT	Q	1
-165	NAS75-4-23	A	BUSHING	Q	1
-166	AN960PD416L	A	WASHER	Q	2
-167	MS20364-1032	A	NUT	Q	1
170	2413360-1		ARM-ARMREST SUPPORT AFT	Q	1
174	AN4-10A	A	BOLT	Q	1
-175	NAS75-4-23	A	BUSHING	Q	1
-176	AN960PD416L	A	WASHER	Q	2
-177	MS20364-1032	A	NUT	Q	1
178	2413358-3		BUMPER	Q	1
179	MS20392-2C27	A	PIN	Q	1
-180	MS24665-130	A	PIN-COTTER	Q	1
181	MS20392-2C27		PIN-UP LOCK	Q	1
-182	MS24665-130		PIN-COTTER	Q	1

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

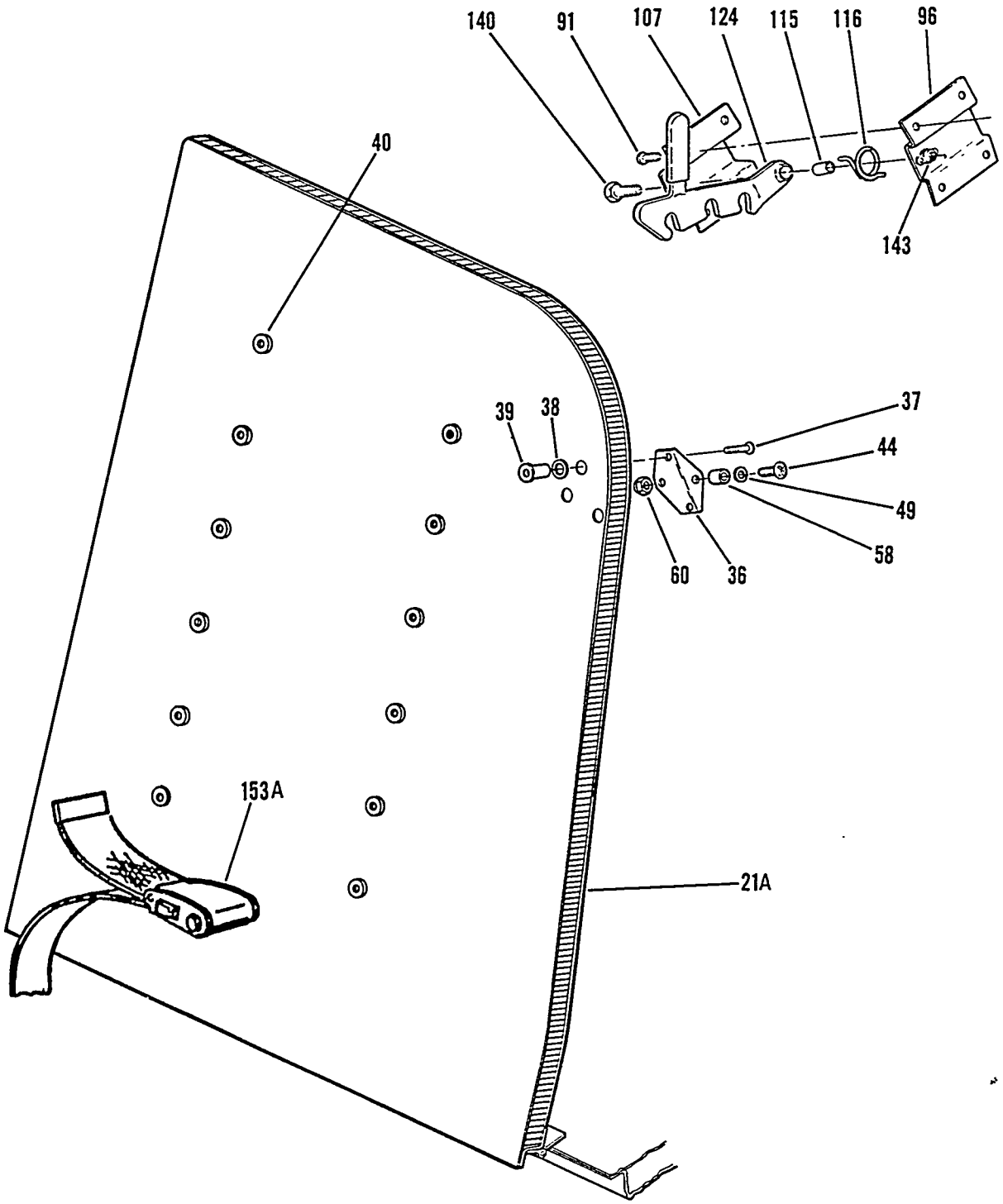
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30 183	2413358-2 - - - - -		. . . . CHANNEL-ARMREST - - - - - - - -	Q	1
184	2413361-1 - - - - -		. . . . CAP ASSY - - - - - - - - - - - -	Q	1
185	AN515-8R6 - - - - -	A	. . . . SCREW - - - - - - - - - - - - - -	Q	2
190	S905 - - - - - - -		. . . PLATE-ID - - - - - - - - - - - -	K	1
195	2613343-1 - - - - -		. STOP ASSY-SEAT - - - - - - - - - - - -	A	AR

NOTE SYMBOLS	INTERPRETATION
*	DENOTE COVERING MATERIAL AND/OR COLOR DESIRED

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO SEAT BASE IS 2413355
A	29-001 & SUBQ WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO SEAT BASE IS 2413355
B	28-001 & SUBQ WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO SEAT BASE IS 2413355
B	29-001 & SUBQ WHEN THE BASIC PART NUMBER ON THE ID PLATE ATTACHED TO SEAT BASE IS 2413355
C	PART OF FIG ITEM #5 & SUBQ SEAT ASSY
E	PART OF FIG ITEM #8 & SUBQ LOW PROFILE SEAT ASSY
F	PART OF FIG ITEM #6A & SUBQ SEAT ASSY
G	PART OF FIGURE ITEM #5 & SUBQ REGULAR SEAT BACK SEAT ASSY
H	PART OF FIG ITEM #37A & SUBQ HIGH PROFILE HEADREST STRUCTURE ASSY
J	PART OF FIG ITEM #39 & SUBQ LOW PROFILE HEADREST STRUCTURE ASSY
K	PART OF FIG ITEM #36 & SUBQ REGULAR SEAT BACK SEAT STRUCTURE ASSY
L	PART OF FIG ITEM #48 & SUBQ BOTTOM ASSY
M	PART OF FIG ITEM #90 & SUBQ BASE ASSY
N	PART OF FIG ITEM #36 & SUBQ REGULAR SEAT BACK SEAT STRUCTURE ASSY
Q	PART OF FIG ITEM #145 & SUBQ ARMREST ASSY
S	PART OF FIG ITEM #90 & SUBQ BASE ASSY
U	PART OF FIG ITEM #5 & SUBQ SEAT ASSY
V	PART OF FIG ITEM #6A & SUBQ HIGH PROFILE HEADREST SEAT ASSY
X	PART OF FIG ITEM #8 & SUBQ LOW PROFILE HEADREST SEAT ASSY
AA	PART OF FIG ITEM #6A & SUBQ HIGH PROFILE HEADREST SEAT ASSY
AB	PART OF FIG ITEM #18 & SUBQ BACK SHROUD ASSY
AC	PART OF FIG ITEM #37A & SUBQ HIGH PROFILE HEADREST STRUCTURE ASSY

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-32D-1

FIGURE 10
SEAT BACK INSTL-DIVAN

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 25-20-10 FOR NHA		SEAT BACK INSTL-DIVAN	A	RF
- 5			. SEAT BACK ASSY LH UPHOLSTERED	A	1
- 6			. SEAT BACK ASSY RH UPHOLSTERED	A	1
- 12	NAS221-9	A	. SCREW	C	AR
- 13	AN960D10L	A	. WASHER	C	AR
21A	2413135-17		. . SEAT BACK ASSY-LH NOT UPHOLSTERED	AJ	1
- 30	2413135-16		. . SEAT BACK ASSY-RH NOT UPHOLSTERED	AJ	1
36	2313168-12		. . . BRACKET	K	1
37	NAS221-12	A	. . . SCREW	K	3
38	AN960D616L	A	. . . WASHER	K	3
39	SL7-103-1000S	A	. . . INSERT	K	3
40	SL601-3-3S		. . . INSERT	K	12
44	NAS334CPA11		. . . BOLT	N	1
49	2413135-13		. . . RETAINER-LATCH	N	1
58	NAS1057T4-031		. . . SPACER	N	1
- 59	NAS1057W4-031		. . . SPACER ALT FOR NAS1057T4-031	N	1
60	MS21042-4		. . . NUT	K	1
- 65			. LATCH INSTL-DIVAN SEAT BACK	A	1
- 75	2413263-3		. . LATCH ASSY LH	U	1
- 85	2413263-4		. . LATCH ASSY RH	U	1
91	NAS221-12	A	. . SCREW	C	4
- 92	AN960D10L	A	. . WASHER	A	4
96	2313169-11		. . . BRACKET OUTBD	AK	1
107	2313169-34		. . . BRACKET INBD	AB	1
115	2313135-6		. . . BUSHING	X	1
116	2313136-3		. . . SPRING	X	1
-117	2313136-4		. . . SPRING	X	1
124	2413268-11		. . . HOOK ASSY LH	AF	1
-134	2413268-12		. . . HOOK ASSY RH	AH	1
140	NAS464-4A9	A	. . . BOLT	X	1
-141	AN960-416L	A	. . . WASHER	X	1
-142	2313169-8	A	. . . SHIM	X	AR
-143	MS18063-23		. . . SCREW-SET	AG	1
153A	6600154-15 *		. . BELT ASSY-DIVAN	A	1
-154	NAS464P4-24		. . BOLT	A	6
-155	AN960-416L		. . WASHER	A	12
-156	AN960-416		. . WASHER	A	6
-157	MS24665-132		. . PIN-COTTER	A	6

NOTE SYMBOLS	INTERPRETATION
*	SPECIFY COLOR DESIRED

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
C	28-001 & SUBQ
K	PART OF FIG ITEM #21A & SUBQ LH SEAT BACK ASSY & 30 & SUBQ RH SEAT BACK ASSY
N	PART OF FIG ITEM #21A & SUBQ LH SEAT BACK ASSY & 30 & SUBQ RH SEAT BACK ASSY
U	28-001 & SUBQ
X	PART OF FIG ITEM #75 & SUBQ LATCH ASSY
AB	PART OF FIG ITEM #75 & SUBQ LH LATCH ASSY & OF ITEM #85 & SUBQ RH LATCH ASSY
AF	PART OF FIG ITEM #75 & SUBQ LH LATCH ASSY
AG	PART OF FIG ITEM #75 & SUBQ LH LATCH ASSY & #85 & SUBQ RH LATCH ASSY
AH	PART OF FIG ITEM #85 & SUBQ RH LATCH ASSY

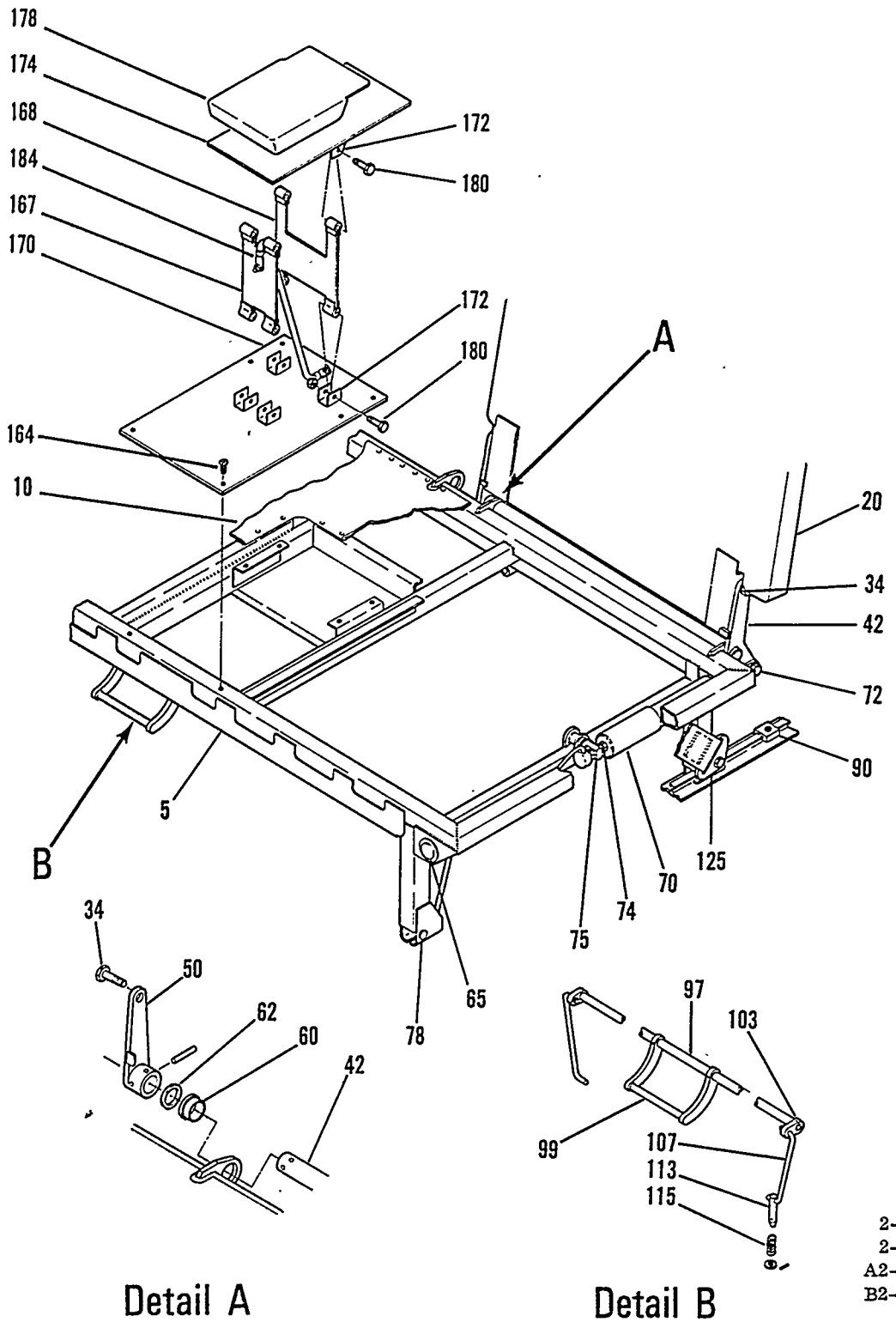
– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10		AJ AK	28-001 & SUBQ PART OF FIG ITEM #75 & SUBQ LH LATCH ASSY & #85 & SUBQ RH LATCH ASSY		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-67C-1
2-67D
A2-67C-1
B2-67C-1

FIGURE 10
SEAT INSTL-BERTHABLE DIVAN

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 25-20-10 FOR NHA		SEAT INSTL-BERTHABLE DIVAN	A	RF
5	2513286-37		. BASE ASSY-SEAT STRUCTURE		
- 6	2513286-49		. BASE ASSY-SEAT STRUCTURE	A	1
10	2513286-26		. . WEB-CUSHION SUPPORT	C	1
20	2513287-25		. BACK ASSY-DIVAN LH	AA	1
- 30	2513287-24		. BACK ASSY-DIVAN RH	AA	1
34	AN4-10A	A	. BOLT	A	4
- 35	AN960PD416	A	. WASHER	A	4
- 36	NAS43HT4-24	A	. SPACER	A	4
- 37	AN960C616	A	. WASHER BETWEEN SPACER & BACK	A	4
- 38	2513288-1		. TORQUE TUBE & LEVER ASSY LH	A	1
- 40	2513288-2		. TORQUE TUBE & LEVER ASSY RH	A	1
42	2513288-9		. . LEVER & TUBE ASSY LH	L	1
- 44	2513288-10		. . LEVER & TUBE ASSY RH	M	1
- 46	NAS76A4-008		. . . BUSHING	K	1
50	2513288-3		. . LEVER ASSY LH	L	1
- 54	2513288-4		. . LEVER ASSY RH	M	1
- 58	NAS561P4-16	A	. . PIN-SPRING	N	2
60	2513291-4		. BUSHING-LEVER & TUBE ASSY SPACER	A	4
62	2513291-2		. SHIM-LEVER & TUBE ASSY SPACER	A	4
65	C28-25		. CONTROL-HYDROLOK	P	2
70	SL2300-12		. HYDROLOK	P	2
72	AN4-11A	A	. BOLT	A	2
- 73	AN960-416	A	. WASHER	A	2
74	AN316-6R	A	. NUT	A	4
75	2513290-3		. SHAFT	A	2
- 76	AN960-616	A	. WASHER	A	2
- 77	MS24665-134	A	. PIN-COTTER	A	2
78	2513291-1		. ROLLER	A	4
- 79	NAS75-3-106	A	. BUSHING	A	4
- 80	NAS221-24	A	. SCREW	A	4
- 81	AN960-10L	A	. WASHER	A	4
- 82	MS21042-3	A	. NUT	A	4
90	2413343-1		. STOP	S	2
- 95	2513289-1		. HANDLE ASSY-POSITION RELEASE PIN	A	1
97	2513289-4		. . TORQUE TUBE-POSITION HANDLE	T	1
99	2513289-2		. . HANDLE-POSITION RELEASE	T	1
-101	NAS561P2-10	A	. . PIN-SPRING	T	2
103	2513289-3		. . LEVER	T	2
-105	NAS561P2	A	. . PIN-SPRING	T	2
107	2513289-8		. . ROD-PIN CONTROL	T	2
-109	AN960-4	A	. . WASHER	T	4
-111	MS24665-130	A	. . PIN-COTTER	T	4
113	2513289-9		. . PIN-LOCKING POSITION LOCKING	T	2
115	MS24585-326		. . SPRING-POSITION RELEASE PIN	T	2
-117	AN960-516	A	. . WASHER	T	2
-118	NAS561P2-9	A	. . PIN-SPRING	T	2
125	6600154-2 #		. BELT ASSY-SEAT	A	3
-127	AN4-15A	A	. BOLT	A	2
-128	AN4-6A	A	. BOLT	A	2
-129	AN960-416L	A	. WASHER	A	4
-130	MS21042-4	A	. NUT	A	4
-160	2413298-1		. ARMREST ASSY-DIVAN BERTHABLE		
-161	2413298-16		. ARMREST ASSY-DIVAN BERTHABLE	AB	1
164	MS24616-13	A	. SCREW	AB	6
167	2413298-9		. . ARM ASSY	X	1
168	2413298-12		. . ARM ASSY	X	1
170	2413298-4		. . BASE-ARMREST LOWER	X	1
172	2413298-15		. . BRACKET	X	8
174	2413298-2		. . BASE-ARMREST UPPER	X	1
-175	2413298-17		. . BASE-ARMREST UPPER	X	1
178	2413298-14		. . SHROUD-ARMREST	X	8
180	AN4-10A		. . BOLT	X	8
-182	MS21042-4		. . NUT	X	1
184	2413298-5		. . BUNGEE ASSY		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

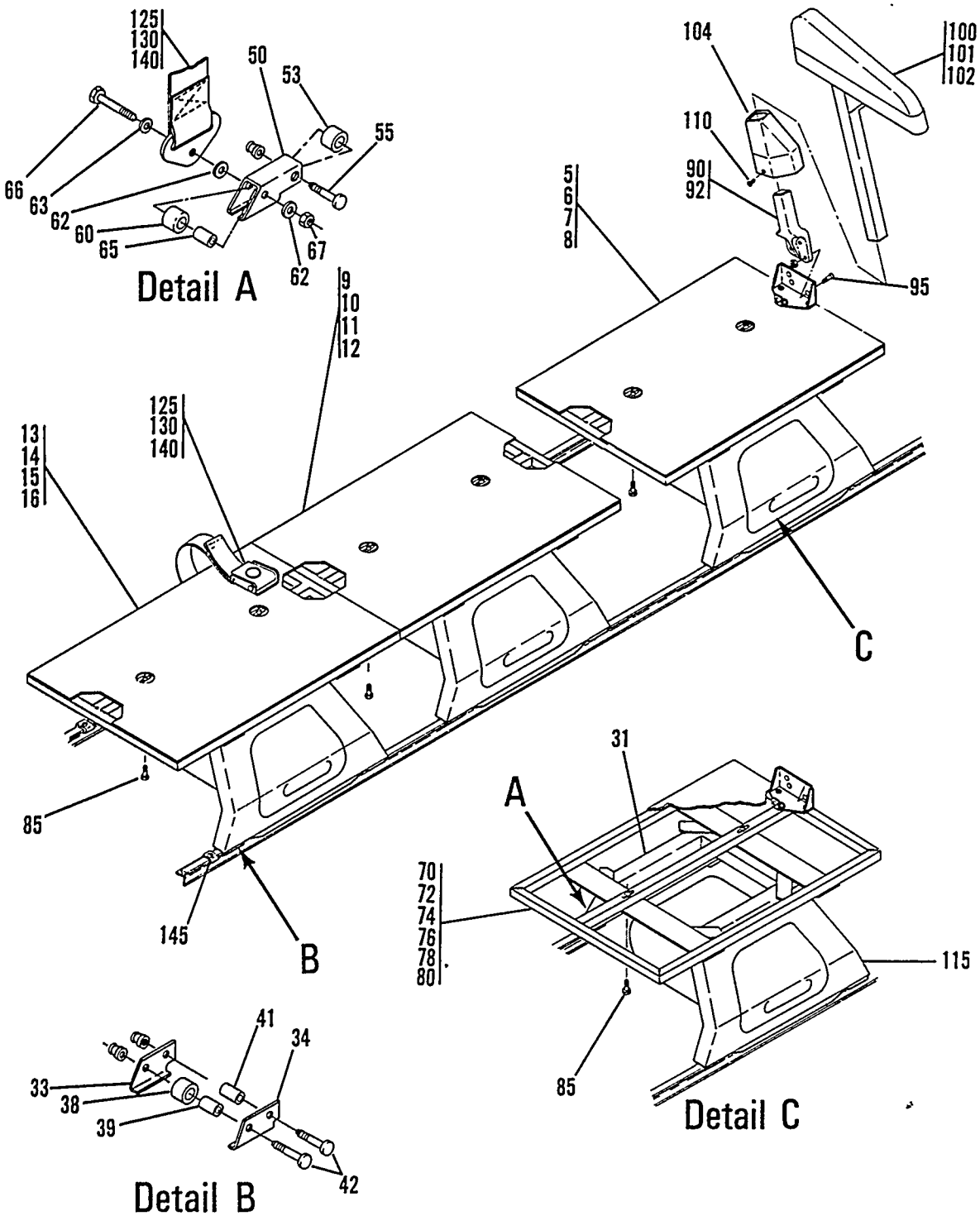
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10-186	AN507-632R5 - - - -	A	. . SCREW - - - - - - - - - - - - - - - - -	X	2
-187	MS21042-06 - - - -	A	. . NUT - - - - - - - - - - - - - - - - -	X	2

NOTE SYMBOLS	INTERPRETATION
#	SPECIFY COLOR DESIRED

EFF CODES	INTERPRETATION
A	29-001 & SUBQ
C	PART OF FIG ITEM #6 & SUBQ BASE ASSY
K	PART OF FIG ITEM #42 & SUBQ LEVER & TUBE ASSY
L	PART OF FIG ITEM #38 TORQUE TUBE & LEVER ASSY
M	PART OF FIG ITEM #40 TORQUE TUBE & LEVER ASSY
N	PART OF FIG ITEM #38 & SUBQ TORQUE TUBE & LEVER ASSY
P	29-001 & SUBQ
S	29-001 & SUBQ
T	PART OF FIG ITEM #95 & SUBQ HANDLE ASSY
X	PART OF FIG ITEM # 160 & SUBQ ARMREST ASSY
AA	29-001 & SUBQ
AB	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-13C-1
A2-13C-1
B2-13C-1
C2-13C-1

FIGURE 10
SEAT INSTL-SECTIONAL LOUNGE

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 25-20-10 FOR NHA		SEAT INSTL-SECTIONAL LOUNGE	A	RF
5	2413368-4	*	• SEAT ASSY-UPHOLSTERED LH ARMREST	A	AR
6	2413368-1	*	• SEAT ASSY-UPHOLSTERED NO ARMREST	A	AR
7	2413368-10	*	• SEAT ASSY-UPHOLSTERED WITH LH ARMREST & INCLUDES SHOULDER HARNESS	A	AR
8	2413368-7	*	• SEAT ASSY-UPHOLSTERED NO ARMREST & INCLUDES SHOULDER HARNESS	A	AR
9	2413368-5	*	• SEAT ASSY-UPHOLSTERED TWO ARMREST	A	AR
10	2413368-2	*	• SEAT ASSY-UPHOLSTERED NO ARMREST	A	AR
11	2413368-11	*	• SEAT ASSY-UPHOLSTERED TWO ARMREST & INCLUDES SHOULDER HARNESS	A	AR
12	2413368-8	*	• SEAT ASSY-UPHOLSTERED NO ARMREST & INCLUDES SHOULDER HARNESS	A	AR
13	2413368-6	*	• SEAT ASSY-UPHOLSTERED RH ARMREST	A	AR
14	2413368-3	*	• SEAT ASSY-UPHOLSTERED NO ARMREST	A	AR
15	2413368-9	*	• SEAT ASSY-UPHOLSTERED NO ARMREST & INCLUDES SHOULDER HARNESS	A	AR
16	2413368-12	*	• SEAT ASSY-UPHOLSTERED RH ARMREST & INCLUDES SHOULDER HARNESS	A	AR
31	2413370-2		• • BASE ASSY-LOUNGE	B	1
33	2413242-18		• • • SHOE INBOARD	T	2
34	2413242-17		• • • SHOE INBOARD	T	2
38	2413242-41		• • • ROLLER INBOARD	V	2
39	NAS75-3-20		A • • • BUSHING INBOARD	T	2
41	NAS43HT3-40		A • • • SPACER INBOARD	T	2
42	HL3072-6-15		A • • • FASTENER ASSY INBOARD	T	4
50	2413372-1		• • • SHOE OUTBOARD	T	2
53	NAS43HT3-40		A • • • SPACER OUTBOARD	T	2
55	HL3072-6-15		A • • • FASTENER OUTBOARD	T	2
60	2413378-3		• • ROLLER OUTBOARD	B	2
62	AN960-516		• • WASHER OUTBOARD	B	4
63	AN960-516L		• • WASHER OUTBOARD	B	2
65	NAS75-5-20		• • BUSHING OUTBOARD	B	2
66	AN5-15A		• • BOLT OUTBOARD	B	2
67	MS20365-524C		• • NUT OUTBOARD	B	2
70	2413374-1		• • SEAT TOP ASSY ONE ARMREST	C	1
72	2413374-4		• • SEAT TOP ASSY NO ARMRESTS	D	1
74	2413374-2		• • SEAT TOP ASSY TWO ARMRESTS	E	1
76	2413374-5		• • SEAT TOP ASSY NO ARMRESTS	F	1
78	2413374-3		• • SEAT TOP ASSY ONE ARMREST	G	1
80	2413374-6		• • SEAT TOP ASSY NO ARMRESTS	H	1
85	AN4-16		A • • BOLT FORWARD SIDE	B	1
90	2488446-4		• • • ARM-ARMREST SUPPORT LH	J	AR
92	2488446-3		• • • ARM-ARMREST SUPPORT RH	K	AR
95	AN509-10R11		A • • • SCREW	L	AR
- 96	MS20365-1032		A • • • NUT	L	AR
100	2413277-17	*	• • ARMREST ASSY WHEN EXHTD USE 2413277-21	Z	AR
101	2413277-21	*	• • ARMREST ASSY WHEN EXHTD USE 2413277-25	Z	AR
102	2413277-25	*	• • ARMREST ASSY	M	AR
104	2413375-1		• • SHROUD-ARMREST LH	N	AR
-108	2413375-2	*	• • SHROUD-ARMREST RH	P	AR
110	AN526C832R7		A • • SCREW	M	AR
115	2413377-1		• • SHROUD ASSY WITH LIFE VEST		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

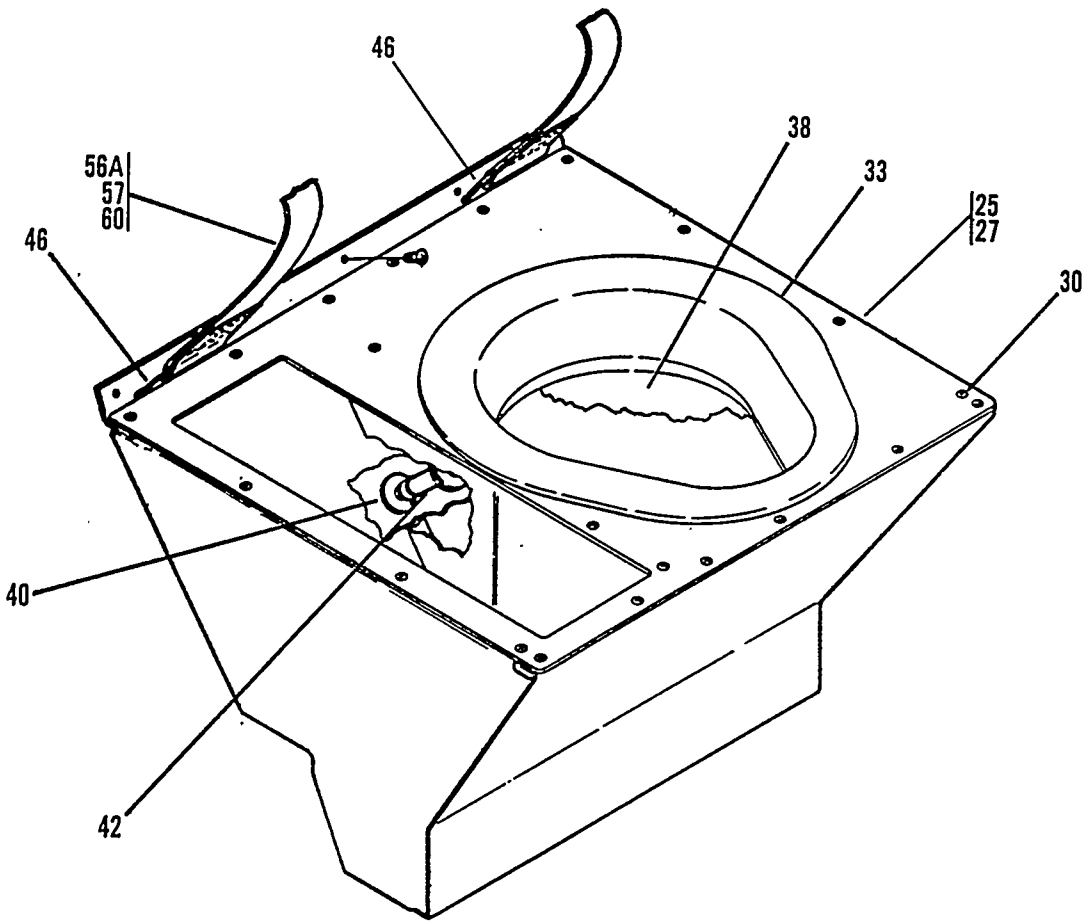
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10			CONTAINER - - - - - - - - - - - -	B	1
-120	2413377-2 - - - - -		. . . SHROUD ASSY - - - - - - - - - - -	Q	1
-122	2413377-5 - - - - -		. . . DOOR ASSY-SHROUD - - - - - - - - -	Q	1
125	6600154-3 - - - - -	*	. . BELT ASSY-SECTIONAL LOUNGE - - - -	R	1
130	G6574-SL - - - - -	*	. . BELT ASSY-SHOULDER RESTRAINT SECTIONAL LOUNGE - - - - - - -	S	1
-131	N164-B3L - - - - -	*	. . BELT ASSY-SHOULDER RESTRAINT SECTIONAL LOUNGE ALT FOR G6574-SL - - - - - - -	S	1
140	G6574-SR - - - - -	*	. . BELT ASSY-SHOULDER RESTRAINT SECTIONAL LOUNGE - - - - - - -	S	1
-141	N164-B3R - - - - -	*	. . BELT ASSY-SHOULDER RESTRAINT SECTIONAL LOUNGE ALT FOR G6574-SR - - - - - - -	S	1
145	2413343-1 - - - - -		. STOP ASSY-SEAT - - - - - - - - - - -	A	AR

NOTE SYMBOLS	INTERPRETATION
*	SPECIFY COLOR DESIRED

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #5 & SUBQ SEAT ASSY
C	PART OF FIG ITEM #5 & 7 SEAT ASSY
D	PART OF FIG ITEM #6 & 8 SEAT ASSY
E	PART OF FIG ITEM #9 & 11 SEAT ASSY
F	PART OF FIG ITEM #10 & 12 SEAT ASSY
G	PART OF FIG ITEM #13 & 16 SEAT ASSY
H	PART OF FIG ITEM #14 & 15 SEAT ASSY
J	PART OF FIG ITEM #70 & 74 SEAT TOP ASSY
K	PART OF FIG ITEM #74 & 78 SEAT TOP ASSY
L	PART OF FIG ITEM #70, 74 & 78 SEAT TOP ASSY
M	PART OF FIG ITEM #5, 7, 9, 11, 13 & 16 SEAT ASSY
N	PART OF FIG ITEM #5, 7, 9 & 11 SEAT ASSY
P	PART OF FIG ITEM #9, 11, 13 & 16 SEAT ASSY
Q	PART OF FIG ITEM #115 SHROUD ASSY
R	PART OF FIG ITEM #5, 6, 9, 10, 13 & 14 SEAT ASSY
S	PART OF FIG ITEM #7, 8, 11, 12 & 15
T	PART OF FIG ITEM #31 & SUBQ BASE ASSY
V	PART OF FIG ITEM #31 & SUBQ BASE ASSY

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-9B-4

FIGURE 20
POTTY SEAT INSTL-DISPOSABLE
BAG TYPE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1	RF 25-20-10 FOR NHA		POTTY SEAT INSTL-DISPOSABLE BAG TYPE - - - - - - - - - - - - - - -	A	RF
- 16			. BAG-DISPOSABLE - - - - - - - - - - - - - - -	B	1
25	2413224-10 - - - -		. PANEL-TOP - - - - - - - - - - - - - - -	E	1
27	2488144-12 - - - -		. PANEL-TOP - - - - - - - - - - - - - - -	F	1
30	AN509-8R10 - - - -	A	. SCREW - - - - - - - - - - - - - - - - -	G	25
33	2513193-24 - - - -		. RING ASSY-SEAT - - - - - - - - - - - -	G	1
38	2413225-1 - - - - -		. BUCKET-POTTY SEAT - - - - - - - - - -	J	1
40	2513194-1 - - - - -		. STATIC-BUTTON - - - - - - - - - - - -	G	1
42	66P - - - - - - - -		. TUBE 3 IN LONG - - - - - - - - - - - -	G	1
- 44	AN737TW22 - - - - -	A	. CLAMP - - - - - - - - - - - - - - - - -	G	1
46	2513193-21 - - - -		. BRACKET-SEAT BELT - - - - - - - - - -	A	2
- 48	AN4-5A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	4
- 49	MS21042-4 - - - - -	A	. NUT - - - - - - - - - - - - - - - - - -	A	4
56A	6600154-18 - - - -		. BELT ASSY-POTTY SEAT - - - - - - - -	K	1
57	G6574-SR - - - - -		. HARNESS ASSY- SAFETY POTTY SEAT - - - - - - - - - - - - - -	L	1
- 58	N164-B3R - - - - -		. HARNESS ASSY-SAFETY POTTY SEAT ALT FOR G6574-SR - - - - -	L	1
60	2484030-4 - - - - -		. BRACKET - - - - - - - - - - - - - - -	L	1

NOTE SYMBOLS — INTERPRETATION

* — SPECIFY COLOR DESIRED

\# — CONDITIONAL CODES
1. A/C EQUIPPED WITH DISPOSABLE BAG TYPE POTTY SEAT INSTL
2. A/C EQUIPPED WITH POWDER ROOM INSTL
5. A/C MOD BY 2484030-3 KIT PER AAK74-2 INSTR

EFF CODES — INTERPRETATION

A — 28-001 & SUBQ WHEN A/C ARE EQUIPPED WITH DISPOSABLE BAG TYPE POTTY SEAT INSTL

B # — 28-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES

E # — 28-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES EXCEPT WHEN #2 CONDITIONAL CODE APPLIES

F — 28-001 & SUBQ WHEN A/C ARE EQUIPPED WITH DISPOSABLE BAG TYPE POTTY SEAT INSTALLED IN POWDER ROOM

G # — 23-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES

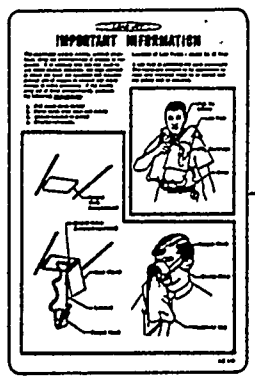
J # — 28-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES

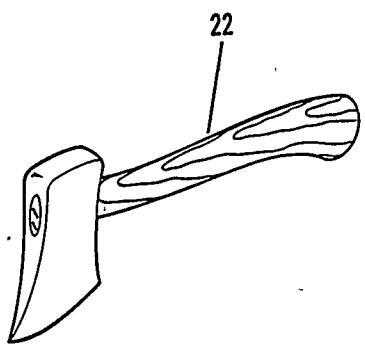
K # — 28-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES EXCEPT WHEN #5 CONDITIONAL CODE APPLIES

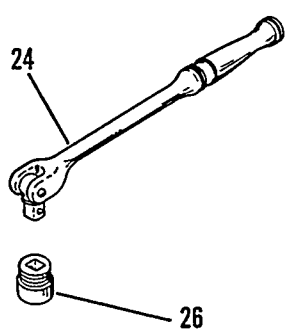
L # — 28-001 & SUBQ WHEN #1 & 5 CONDITIONAL CODE APPLIES

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS







REPRO 25 P/C
14-1C-1
14-73A
15-4A

FIGURE 10
EMERGENCY EQUIPMENT

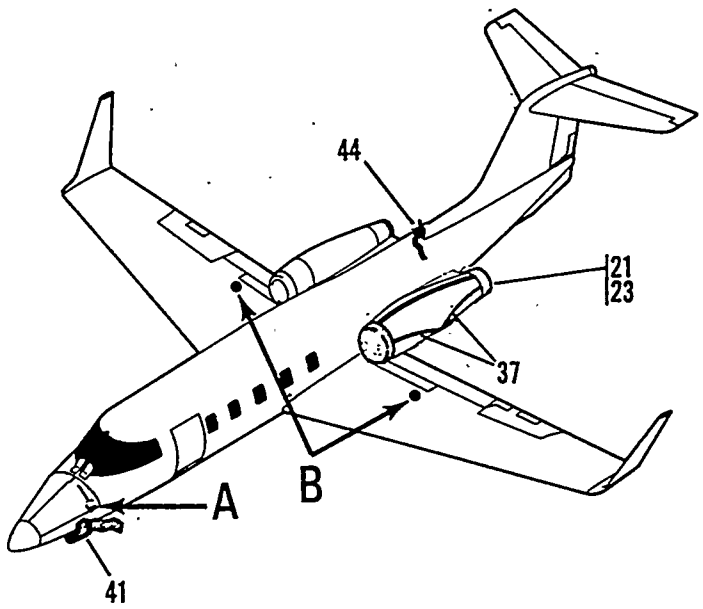
SHEET 1

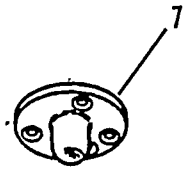
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			EMERGENCY EQUIPMENT - - - - - - - - - - -	A	1
8	1728-4 - - - - - -		. CARD-IMPORTANT INFORMATION - - - - -	C	AR
16	AV2S200 - - - - - -		. LIFE VEST - - - - - - - - - - - - - - -	A	AR
- 17	SMV2-102 - - - - -		. LIFE VEST ALT FOR AV2S200 - - - - - - - - -	A	AR
22	12H1K - - - - - - -		. HATCHET - - - - - - - - - - - - - - - -	A	1
24	GF-70R - - - - - -		. RATCHET-MANUAL RELEASE CABIN DOOR - - - - - - - - - - - - - -	A	1
26	PFDH-140 - - - - -		. SOCKET-RATCHET - - - - - - - - - - - -	A	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

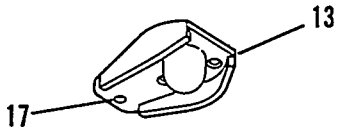
A - - - ATTACHING PARTS



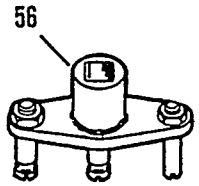


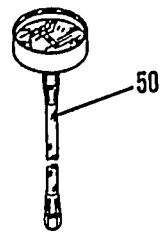
Detail A

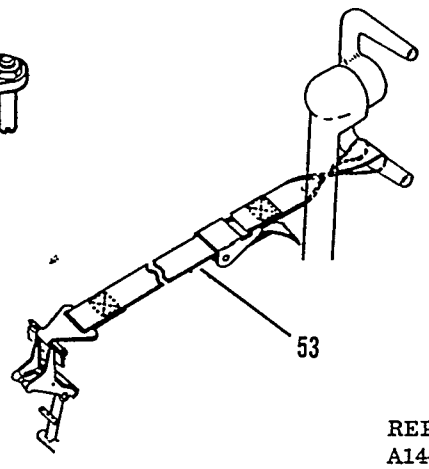
SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN



Detail B







REPRO 25 P/C
A14-1C-1
B14-1C-1
14-82B

FIGURE 10
GROUND SUPPORT & LOOSE EQUIPMENT

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			GROUND SUPPORT & LOOSE EQUIPMENT - - -	A	1
7	2370102-4 - - - - -		. JACK PAD FUSELAGE - - - - - - - - - -	A	1
- 8	AN509-416R15 - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	3
- 9	NAS222-11 - - - - -	A	. SCREW USE WHEN JACK PAD IS REMOVED - - - - - - - - - - - - - -	A	AR
13	2572006-3 - - - - -		. JACK PAD WING - - - - - - - - - - - -	C	2
- 16	AN509-416R15 - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	6
17	AN4-7A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	C	2
- 18	NAS222-11 - - - - -	A	. SCREW USE WHEN JACK PADS ARE REMOVED - - - - - - - - - - - - - -	A	AR
21	2370200-2 - - - - -		. COVER ASSY-NACELLE LH - - - - - - - -	D	1
23	2470200-3 - - - - -		. COVER ASSY-NACELLE LH - - - - - - - -	E	1
- 29	2370200-10 - - - -		. COVER ASSY-NACELLE RH - - - - - - - -	D	1
- 31	2470200-4 - - - - -		. COVER ASSY-NACELLE RH - - - - - - - -	E	1
37	2370200-9 - - - - -	A	. CORD ASSY-NACELLE COVER - - - - - - -	F	2
41	2470203-1 - - - - -		. COVER ASSY-PITOT - - - - - - - - - -	A	2
44	2370202-1 - - - - -		. COVER ASSY-DORSAL INLET DUCT - - - -	A	1
50	2370107-1 - - - - -		. GAGE ASSY-HYDRAULIC PRESS TEST - - -	A	1
53	2315169-6 - - - - -		. GUST LOCK ASSY - - - - - - - - - - -	G	1
56	2471007-1 - - - - -		. ADAPTER ASSY-TORQUE WRENCH TENSIOMETER - - - - - - - - - - - -	A	1
450			. REFERENCED ITEMS		
-451	RF 32-80 - - - - -		. . DRAG CHUTE INSTL - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	28-001 & SUBQ EXCEPT A/C EQUIPPED WITH THRUST REVERSER
D	29-001 & SUBQ EXCEPT A/C EQUIPPED WITH THRUST REVERSER
E	28-001 & SUBQ WHEN EQUIPPED WITH THRUST REVERSER
E	29-001 & SUBQ WHEN EQUIPPED WITH THRUST REVERSER
F	28-001 & SUBQ
F	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
Y	SEE REF FIGURE FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

26

FIRE PROTECTION

CHAPTER 26

TABLE OF CONTENTS

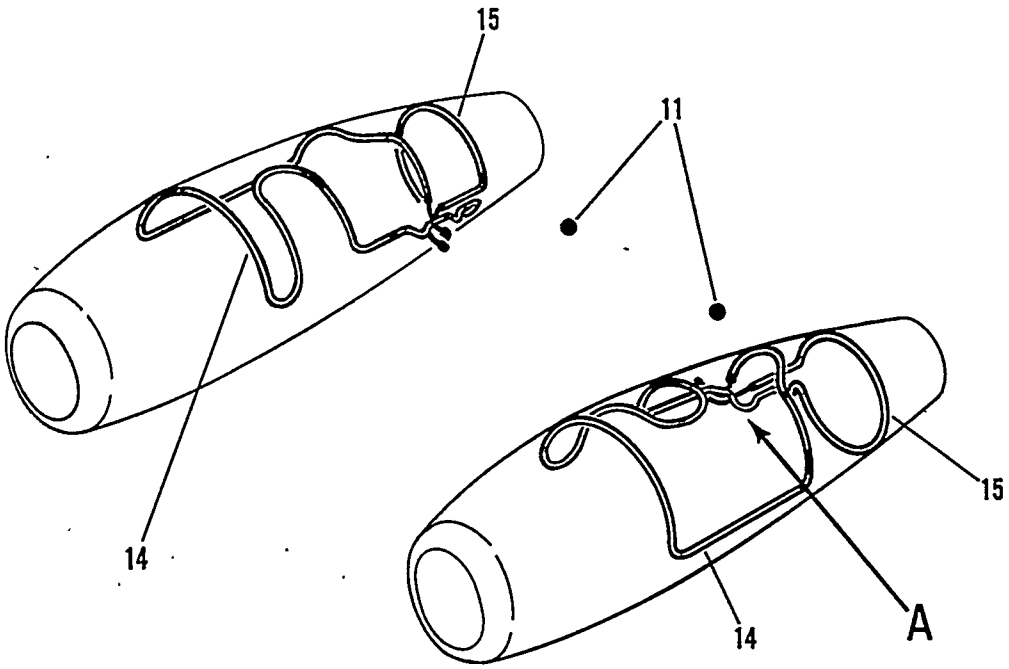
CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
26			FIRE PROTECTION
26-10			DETECTION
26-10-05			FIRE DETECTION SYS-INSTL-NACELLE WALTER KIDDE 28-001 & SUBQ WHEN WALTER KIDDE FIRE DETECTION IS INSTLD 29-001 & SUBQ WHEN WALTER KIDDE FIRE DETECTION IS INSTLD
26-10-15			FIRE DETECTION SYS INSTL-NACELLE MC GRAW-EDISON 28-001 & SUBQ WHEN MC GRAW-EDISON FIRE DETECT SYSTEM IS INSTLD 29-001 & SUBQ WHEN MC GRAW-EDISON FIRE DETECT SYSTEM IS INSTLD
26-20			EXTINGUISHING
26-20-30			FIRE EXTINGUISHING SYS INSTL-NACELLE 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

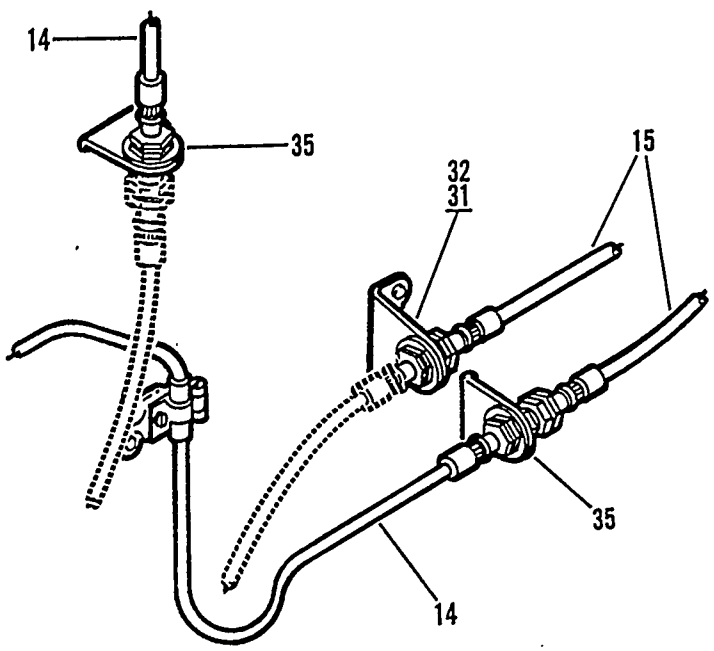
CHAPTER SECTION FIGURE	PAGE	DATE
26 EFF	1	DEC 1/78
26 CONT	1	DEC 1/78
26-10-05	0	
26-10-05	1	
26-10-15	0	
26-10-15	1	
26-20-30	0	
26-20-30	1	
26-20-30	2	

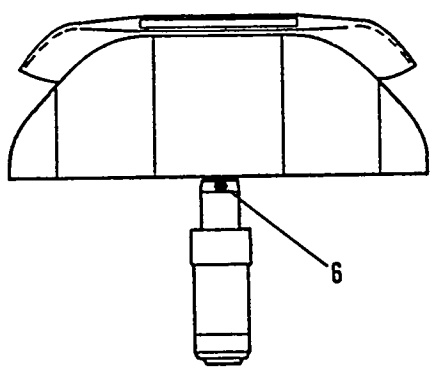
CHAPTER SECTION FIGURE	PAGE	DATE

CHAPTER SECTION FIGURE	PAGE	DATE



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN





Detail A

14-4C
A14-3C

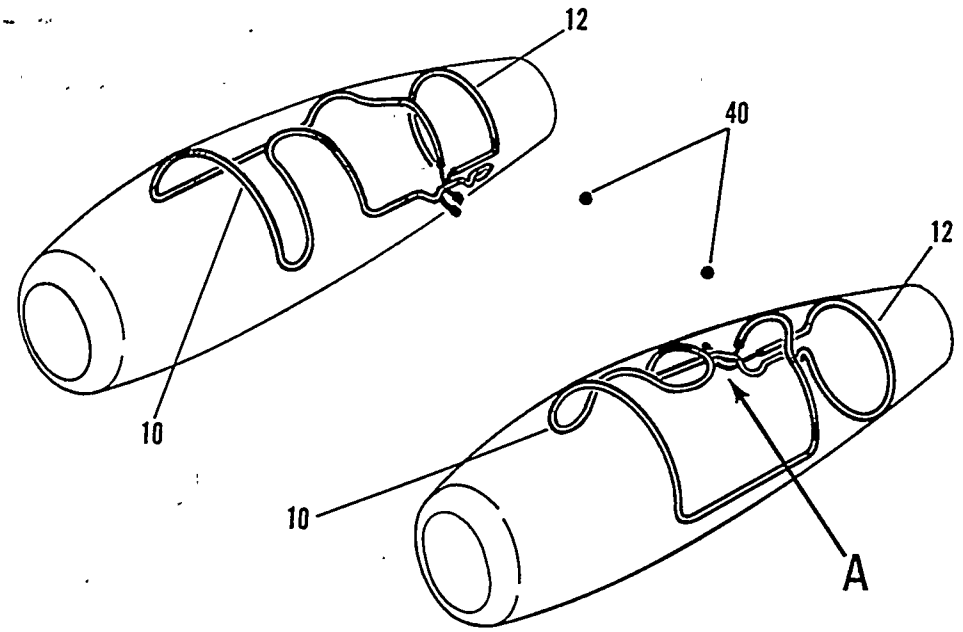
FIGURE 5
FIRE DETECTION SYS INSTL-NACELLE
WALTER KIDDE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			FIRE DETECTION SYS-INSTL-NACELLE		
			WALTER KIDDE	A	1
6	MST-205R		. SWITCH-FIRE DETECT TEST	C	1
11	892121-0350		. CONTROL UNIT-FIRE DETECT	E	2
14	875135		. ELEMENT-SENSING FWD	H	2
15	872281		. ELEMENT-SENSING AFT	A	2
- 20	243730	A	. CLAMP ASSY	A	AR
- 23	245284	A	. GROMMET	A	AR
- 24	IT27050	A	. INSULATOR		
			ALT FOR 245284	A	AR
- 25	15383-1	A	. GROMMET		
			ALT FOR 245284	A	AR
31	841043		. FITTING-CONNECTOR JOINT	J	2
32	207865		. LOCKNUT	J	2
35	841171		. BRACKET-CONNECTING LH NACELLE	J	2
- 36	61537		. BRACKET-CONNECTING LH NACELLE		
			ALT FOR 841171	J	2
- 37	841170		. BRACKET-CONNECTING RH NACELLE	J	2
- 38	61536		. BRACKET-CONNECTING RH NACELLE		
			ALT FOR 841170	J	2
- 39	207865	A	. LOCKNUT	J	2
- 40	CL-632-JNM	A	. LOCKNUT		
			ALT FOR 207865	J	2
- 41	22922	A	. NUT		
			ALT FOR 207865	J	2
450			. REFERENCED ITEMS		
-451	RF 39-40		. . CIRCUIT BREAKERS	Y	RF
-452	RF 31-50		. . WARNING LT CONTROL BOX ASSY	Y	RF
-453	RF 39-40		. . FIRE WARNING BOX ASSY	Y	RF

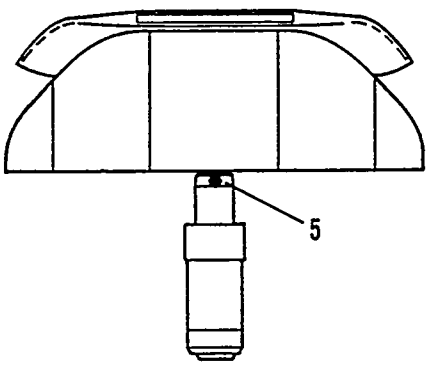
EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN WALTER KIDDE FIRE DETECTION IS INSTLD
A	29-001 & SUBQ WHEN WALTER KIDDE FIRE DETECTION IS INSTLD
C	28-001 & SUBQ WHEN WALTER KIDDE FIRE DETECTION IS INSTLD
C	29-001 & SUBQ WHEN WALTER KIDDE FIRE DETECTION IS INSTLD
E	28-001 & SUBQ WHEN WALTER KIDDE FIRE DETECTION IS INSTLD
E	29-001 & SUBQ WHEN WALTER KIDDE FIRE DETECTION IS INSTLD
H	28-001 & SUBQ WHEN WALTER KIDDE FIRE DETECTION IS INSTLD
H	29-001 & SUBQ WHEN WALTER KIDDE FIRE DETECTION IS INSTLD
J	28-001 & SUBQ WHEN WALTER KIDDE FIRE DETECTION IS INSTLD
J	29-001 & SUBQ WHEN WALTER KIDDE FIRE DETECTION IS INSTLD
Y	SEE REF FIG FOR USAGE

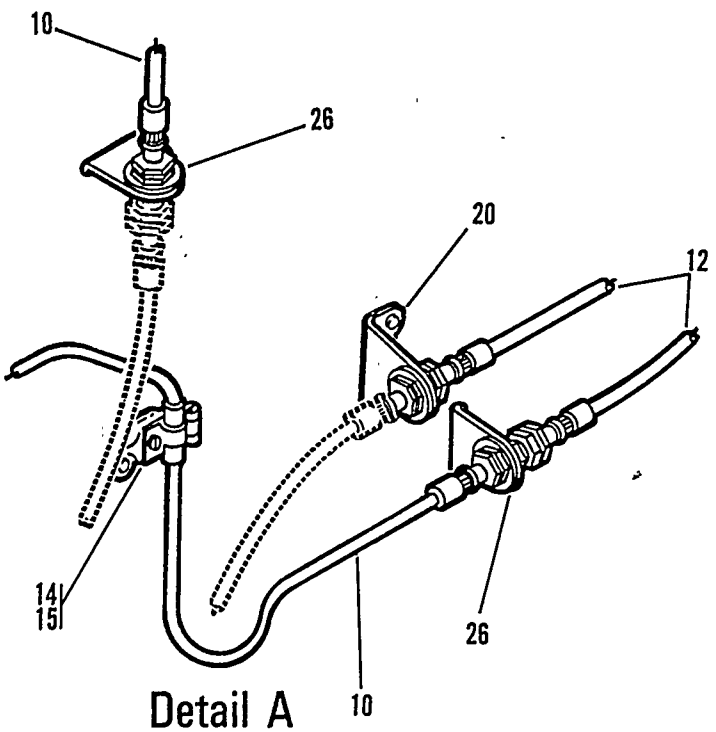
– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN





Detail A

14-4C
A14-3C

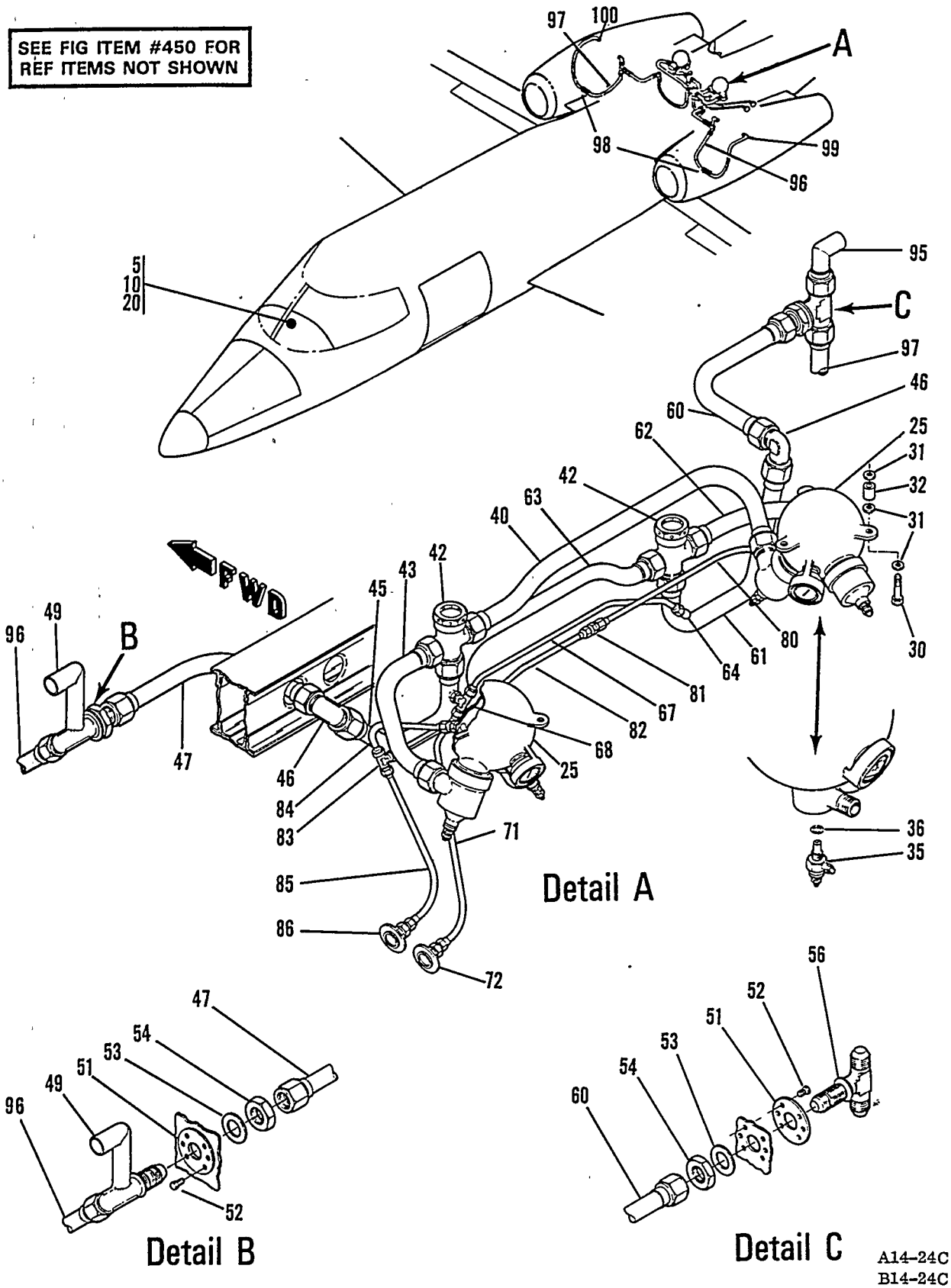
FIGURE 15
FIRE DETECTION SYS INSTL-NACELLE
MC GRAW-EDISON
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 1			FIRE DETECTION SYS INSTL-NACELLE		
			MC GRAW-EDISON	A	1
5	MST-205R		. SWITCH-FIRE DETECT TEST	A	1
10	244-17585		. ELEMENT-SENSING FWD	A	2
12	244-05882		. ELEMENT-SENSING AFT	A	2
14	15326	A	. CLAMP ASSY	A	AR
15	245284	A	. GROMMET	A	AR
- 16	IT27050	A	. INSULATOR		
			ALT FOR 245284	A	AR
- 18	15383-1		. GROMMET		
			ALT FOR 245284	A	AR
20	841043		. BRACKET-CONNECTING	A	2
- 21	207865	A	. LOCKNUT	A	2
26	61537		. BRACKET-CONNECTING LH NACELLE	A	2
- 32	61536		. BRACKET-CONNECTING RH NACELLE	A	2
- 33	207865	A	. LOCKNUT	A	2
- 34	CL-632-JNM	A	. NUT		
			ALT FOR 207865	A	2
- 35	22922	A	. NUT		
			ALT FOR 207865	A	2
40	377-02810		. CONTROL UNIT-FIRE DETECTION	A	2
450			. REFERENCED ITEMS		
-451	RF 39-40		. . CIRCUIT BREAKERS	Y	RF
-452	RF 26-20		. . FIRE WARN LIGHTS	Y	RF
-453	RF 39-40		. . FIRE WARNING BOX ASSY	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN MC GRAW-EDISON FIRE DETECT SYSTEM IS INSTLD
A	29-001 & SUBQ WHEN MC GRAW-EDISON FIRE DETECT SYSTEM IS INSTLD
Y	SEE REF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A14-24C
B14-24C
C14-81B

FIGURE 30
FIRE EXTINGUISHING SYS INSTL-
NACELLE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 1			FIRE EXTINGUISHING SYS INSTL-NACELLE	A	1
5	2D33		. LIGHT & SWITCH ASSY-NACELLE FIRE WARN & SHUT-OFF VALVE CONTROL	A	2
10	90EA1C3F3N122A-R36		. SWITCH-FIRE EXTINGUISHER ARMED	A	4
20	8EP62R8		. INDICATOR LIGHT-FIREWALL SHUT-OFF LH & RH RED 28V	A	4
25	30402102		. CONTAINER-FIRE EXTINGUISHER	A	2
30	AN4-12A	A	. BOLT	A	6
31	AN960PD416	A	. WASHER	A	18
32	NAS43DD4-32	A	. SPACER	A	6
35	13083-5		. . SQUIB ASSY-REMOVABLE	C	2
36	AN6290-5	A	. . PACKING-O RING	C	2
40	2559006-2		. TUBE ASSY-FIRE EXTINGUISHER	A	1
42	35201007-2		. VALVE-DOUBLE CHECK TEE	A	2
43	2559006-1		. TUBE ASSY-FIRE EXTINGUISHER	A	1
45	2559004-1		. TUBE ASSY-FIRE EXTINGUISHER	A	1
46	AN821-16D		. ELBOW	A	2
47	2559002-5		. TUBE ASSY-FIRE EXTINGUISHER	A	1
49	2459003-1		. ELBOW ASSY	A	1
51	2459002-1		. PLATE	A	2
52	AN3C3A		. BOLT	A	12
53	AN960C2116		. WASHER	A	2
54	AN924-16C		. NUT	A	2
56	AN834-16C		. TEE	A	1
60	2559002-6		. TUBE ASSY-FIRE EXTINGUISHER	A	1
61	2559005-1		. TUBE ASSY-FIRE EXTINGUISHER	A	1
62	2559006-4		. TUBE ASSY-FIRE EXTINGUISHER	A	1
63	2559006-3		. TUBE ASSY-FIRE EXTINGUISHER	A	1
64	AN833-4D		. ELBOW	A	1
- 65	MS28778-4	A	. PACKING-O RING	A	1
- 66	AN924-4D	A	. NUT	A	1
67	2559006-8		. TUBE ASSY ELBOW TO TEE	A	1
68	AN834-4D		. TEE	A	1
- 69	MS28778-4	A	. PACKING-O RING	A	1
- 70	AN924-4D	A	. NUT	A	1
71	2559006-7		. TUBE ASSY TEE TO PRESS DISCHG	A	1
72	800495		. INDICATOR-PRESS DISCHG YELLOW	A	1
- 73	18600		. INDICATOR-PRESS DISCHG YELLOW ALT FOR 800495	A	1
- 74	24429		. . DISC-YELLOW	D	1
- 75	13158		. . DISC-YELLOW	E	1
- 76	17917	A	. . RING-DISC RETAINING	D	1
80	2559006-6		. TUBE ASSY	A	1
81	AN815-4D		. UNION	A	1
82	2559006-5		. TUBE ASSY	A	1
83	AN824-4D		. TEE	A	1
84	2559006-10		. TUBE ASSY TEE TO CONTAINER	A	1
85	2559006-9		. TUBE ASSY TEE TO THERM DISCHG	A	1
86	922315		. INDICATOR-THERMAL DISCHARGE RED	A	1
- 87	18601		. INDICATOR-THERMAL DISCHARGE RED ALT FOR 922315	A	1
- 90	17919		. . DISC RED	F	1
- 91	13159		. . DISC RED	G	1
- 92	17917	A	. . RING-DISC RETAINING	F	1
- 93	13157	A	. . RING-DISC RETAINING	G	1
95	2388215-40		. TUBE ASSY-ENG FIRE EXTINGUISHER	A	1
96	2388215-37		. TUBE ASSY-ENG FIRE EXTINGUISHER	A	1
97	2388215-26		. TUBE ASSY-ENG FIRE EXTINGUISHER	A	1
98	AN815-16C		. UNION	A	2
99	2388215-18		. TUBE ASSY-ENG FIRE EXTINGUISHER	A	1
100	2388215-45		. TUBE ASSY-ENG FIRE EXTINGUISHER	A	1
450			. REFERENCED ITEMS		
-451	RF 39-40		. . CIRCUIT BREAKERS	Y	RF

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30-452	RF 28-20 - - - - -		. . FUEL SHUT OFF VALVE - - - - - - - -	Y	RF
-453	RF 31-50 - - - - -		. . CREW WARN LIGHT ASSY - - - - - - -	Y	RF
-454	RF 29-10 - - - - -		. . HYDRAULIC SHUT OFF VALVE - - - - -	Y	RF
-455	RF 31-50 - - - - -		. . WARN LIGHT CONTROL BOX ASSY - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	PART OF FIG ITEM #25 CONTAINER
D	PART OF FIG ITEM #72 INDICATOR
E	PART OF FIG ITEM #73 INDICATOR
F	PART OF FIG ITEM #86 INDICATOR
G	PART OF FIG ITEM #87 INDICATOR
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER 27

FLIGHT CONTROLS

CHAPTER 27

TABLE OF CONTENTS

CHAP	SECT	FIG	SUBJECT & EFFECTIVITY
27			FLIGHT CONTROLS
27-10			AILERON & TAB
27-10-05			AILERON & CONTROLS INSTL-WING 28-001 & ON 29-001 & ON
27-11-15			AILERON INSTL-WING LH & RH 28-001 & SUBQ 29-001 & SUBQ
27-12-10			CONTROL WHEEL & CAPSTAN INSTL-CREW 28-001 & SUBQ 29-001 & SUBQ
27-12-35			CONTROL WHEEL INSTL-CREW 28-001 & SUBQ 29-001 & SUBQ
27-13-05			CONTROL CABLES INSTL-AILERON 28-001 & ON 29-001 & ON
27-14-10			CONTROLS INSTL-AILERON TRIM TAB 28-001 & SUBQ 29-001 & SUBQ
27-20			RUDDER & TAB
27-20-05			RUDDER & CONTROLS INSTL 28-001 & SUBQ 29-001 & SUBQ
27-21-05			RUDDER INSTALLATION 28-001 & SUBQ 29-001 & SUBQ
27-22-05			RUDDER PEDALS INSTL 28-001 & SUBQ 29-001 & SUBQ
27-23-05			CONTROL CABLES INSTL-RUDDER 28-001 & SUBQ 29-001 & SUBQ
27-24-05			CONTROLS INSTL-RUDDER TRIM TAB 28-001 & SUBQ 29-001 & SUBQ
27-30			ELEVATOR & TAB
27-30-05			ELEVATOR & CONTROLS INSTL 28-001 & SUBQ 29-001 & SUBQ
27-31-05			ELEVATOR INSTL 28-001 & SUBQ 29-001 & SUBQ
27-32-10			CONTROL COLUMN INSTL-CREW 28-001 & SUBQ 29-001 & SUBQ
27-34-10			DOWN SPRING INSTL-ELEVATOR TRIM AUGMENTOR 28-001 & SUBQ 29-001 & SUBQ
27-35-05			CONTROL CABLES INSTL-ELEVATOR 28-001 & SUBQ 29-001 & SUBQ
27-37-10			STALL WARNING SYSTEM INSTL 28-001 & SUBQ 29-001 & SUBQ
27-40			HORIZONTAL STABILIZERS
27-40-05			STABILIZER & CONTROLS INSTL-HORIZONTAL 28-001 & SUBQ 29-001 & SUBQ
27-41-05			SCREWJACK INSTL-HORIZONTAL STABILIZER

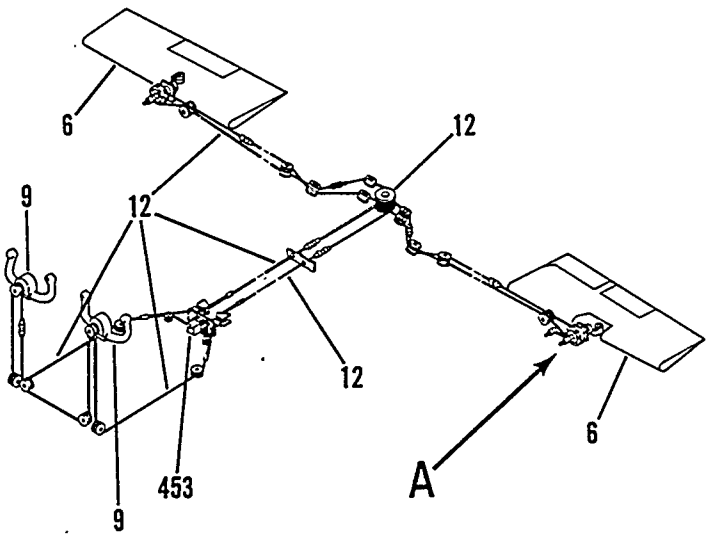
CHAPTER 27

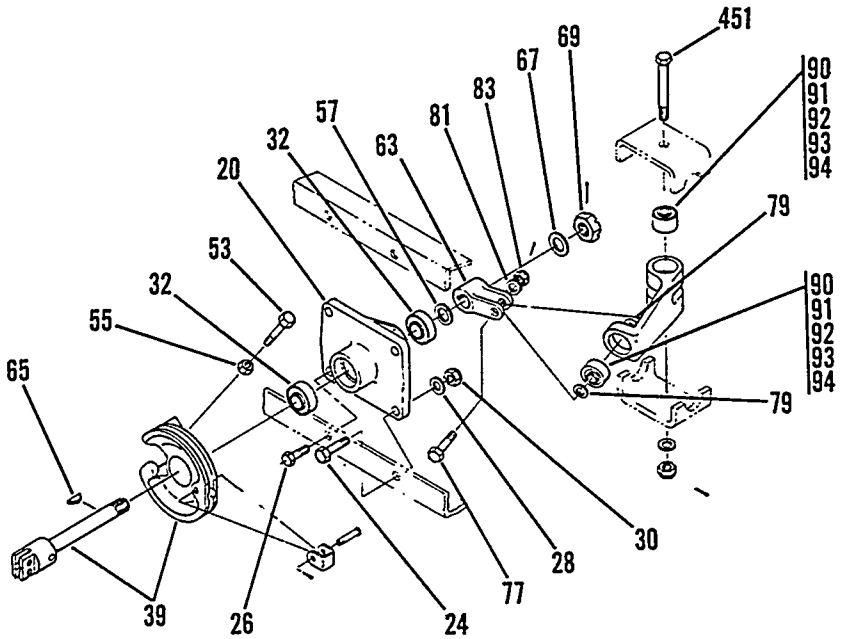
TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
			28-001 & SUBQ 29-001 & SUBQ
27-50			FLAPS
27-50-10			FLAP & CONTROLS INSTL-WING 28-001 & SUBQ 29-001 & SUBQ
27-51-05			FLAP INSTL-WING LH & RH 28-001 & SUBQ 29-001 & SUBQ
27-52-30			CONTROL CABLES INSTL-WING FLAP INTERCONNECT 28-001 & SUBQ 29-001 & SUBQ
27-53-15			PLMB & EQUIP INSTL-WING FLAP ACTUATION 28-001 & SUBQ 29-001 & SUBQ
27-53-35			FLAP ACTUATOR INSTL-WING LH & RH 28-001 & SUBQ 29-001 & SUBQ
27-60			SPOILER, DRAG DEVICES & VARIABLE AERODYNAMIC FAIRINGS
27-60-05			SPOILER & CONTROLS INSTL-WING 28-001 & ON 29-001 & ON
27-61-10			SPOILER INSTL-WING LH & RH 28-001 & SUBQ 29-001 & SUBQ
27-62-15			PLMB & EQUIP INSTL-WING SPOILER ACTUATION 28-001 & SUBQ 29-001 & SUBQ
27-62-45			ACTUATOR INSTL-WING SPOILER LH & RH 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
27 .EFF	1	DEC 1/78
27 CONT	1	DEC 1/78
27 CONT	2	DEC 1/78
27-10-05	0	
27-10-05	1	
27-11-15	0	
27-11-15	1	
27-11-15	2	
27-12-10	0	
27-12-10	1	
27-12-35	0	
27-12-35	1	
27-13-05	0	
27-13-05	1	
27-13-05	2	
27-13-05	3	
27-13-05	4	
27-13-05	5	
27-14-10	0	
27-14-10	1	
27-20-05	0	
27-20-05	1	
27-20-05	2	
27-21-05	0	
27-21-05	1	
27-21-05	2	
27-21-05	3	
27-22-05	0	
27-22-05	1	
27-23-05	0	
27-23-05	1	
27-23-05	2	
27-23-05	3	
27-24-05	0	
27-24-05	1	
27-30-05	0	
27-30-05	1	
27-30-05	2	
27-30-05	3	
27-31-05	0	
27-31-05	1	
27-32-10	0	
27-32-10	1	
27-34-10	0	
27-34-10	1	
27-34-10	2	
27-35-05	0	
27-35-05	1	
27-35-05	2	
27-37-10	0	
27-37-10	1	
27-40-05	0	
27-40-05	1	
27-40-05	2	
27-41-05	0	
27-41-05	1	
27-50-10	0	
27-50-10	1	
27-50-10	2	
27-51-05	0	
27-51-05	1	
27-52-30	0	
27-52-30	1	
27-53-15	0	
27-53-15	1	
27-53-15	2	
27-53-35	0	
27-53-35	1	
27-60-05	0	
27-60-05	1	
27-61-10	0	
27-61-10	1	
27-62-15	0	
27-62-15	1	
27-62-15	2	
27-62-45	0	
27-62-45	1	





Detail A

8-13B-2
A8-10C

FIGURE 5
AILERON & CONTROLS INSTL-WING

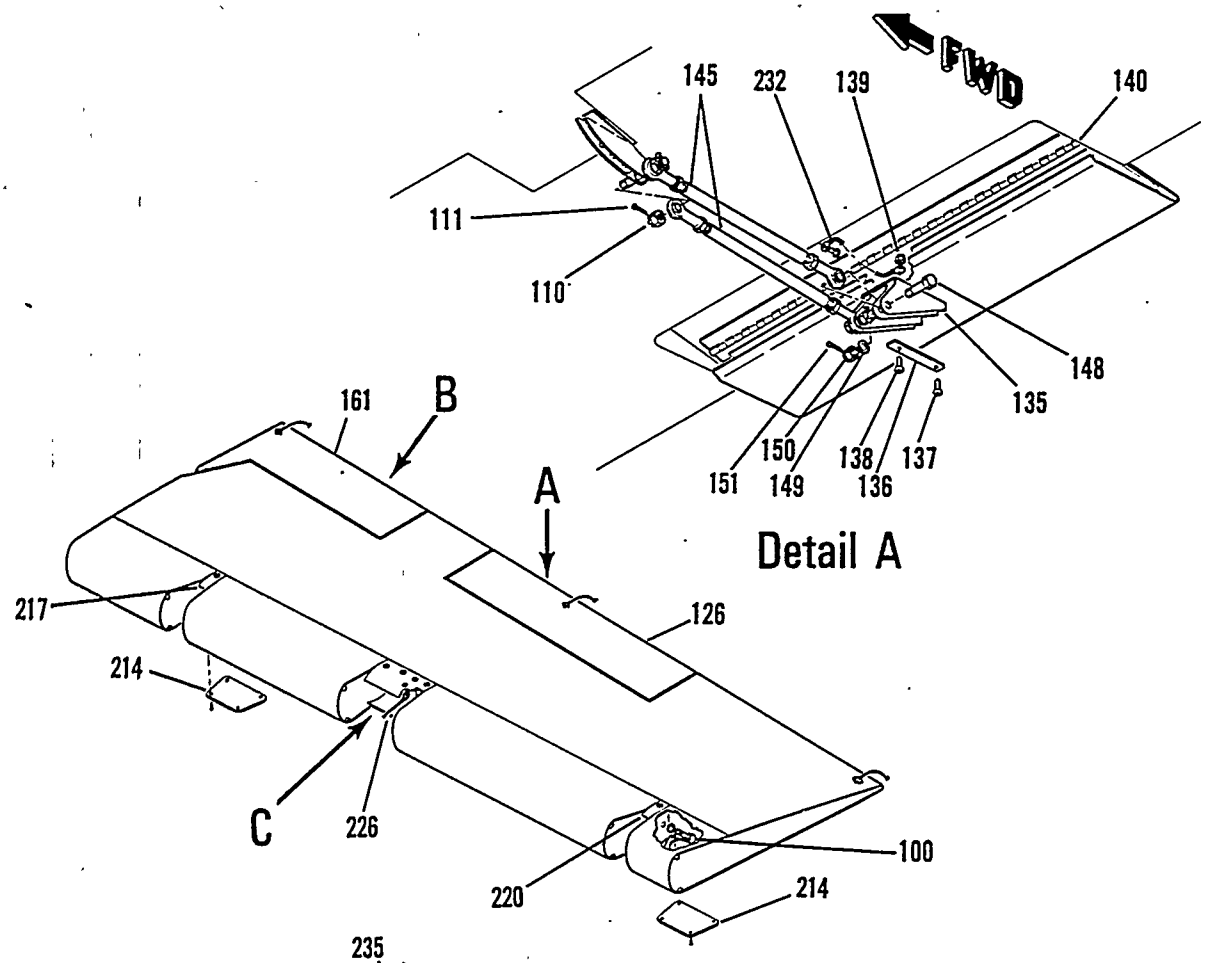
SHEET 1

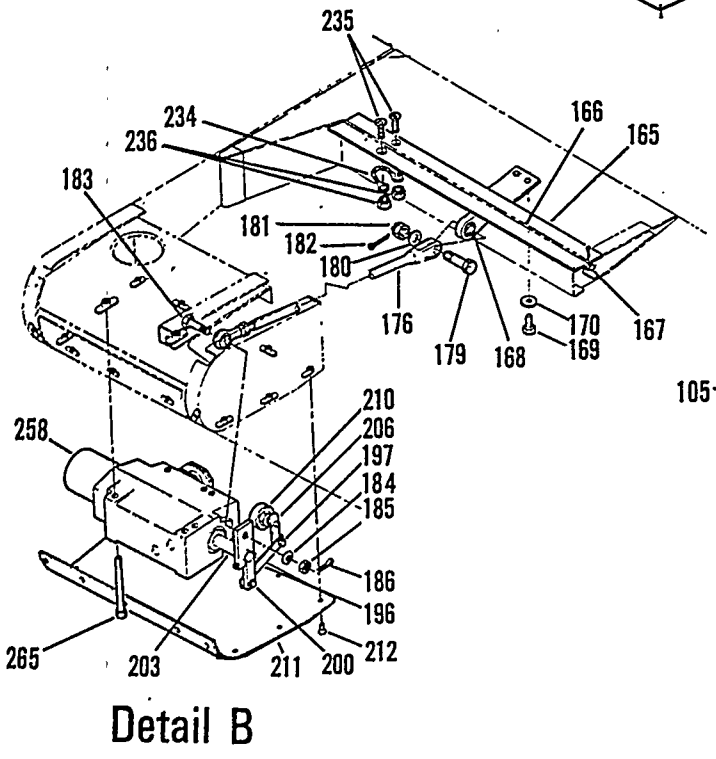
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			AILERON & CONTROLS INSTL-WING - - - - -	A	1
6	RF 27-11-15 FOR DET		. AILERON INSTL-WING LH & RH - - - - -	M	1
9	RF 27-12-10 FOR DET		. CONTROL WHEEL & CAPSTAN INSTL-CREW - - - - - - - - - - - - - - -	D	1
12	RF 27-13-05 FOR DET		. AILERON CONTROL CABLES INSTL - - - - INSTL - - - - - - - - - - - - - - -	A A	1 1
20	2324510-8 - - - - -		. SUPPORT ASSY-BEARING - - - - - - - - - -	A	2
24	NAS1104-8 - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	4
26	NAS1104-11 - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	4
28	AN960D416 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	8
30	MS21042-4 - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	8
32	AN201KP8A - - - - -		. . BEARING - - - - - - - - - - - - - - -	E	2
39	2324513-17 - - - -		. PULLEY ASSY-AILERON DRIVE LH - - - -	G	1
- 49	2324513-20 - - - -		. PULLEY ASSY-AILERON DRIVE RH - - - -	J	1
53	NAS428H4-7 - - - -		. BOLT-PULLEY TRAVEL ADJUSTING - - - -	A	4
55	NAS509-4 - - - - -		. NUT-LOCK PULLEY TRAVEL - - - - - - -	A	8
57	2324512-2 - - - - -		. SHIM-CLEVIS - - - - - - - - - - - - -	A	AR
63	2324517-1 - - - - -		. CLEVIS-AILERON DRIVE - - - - - - - -	A	2
65	AN280R406 - - - - -	A	. KEY-WOODRUFF - - - - - - - - - - - -	A	2
67	AN960-816 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
69	AN320-8 - - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	2
- 71	MS24665-155 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	2
- 75	2324511-1 - - - - -		. YOKE ASSY-AILERON CONTROL - - - - - -	A	2
77	NAS464P4-12 - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	2
79	2324512-4 - - - - -	A	. SHIM - - - - - - - - - - - - - - - - -	A	AR
81	AN960D416 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
83	AN320-4 - - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	2
- 85	MS24665-132 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	2
90	BR-4 - - - - - - - -		. . BEARING - - - - - - - - - - - - - - -	K	2
91	AN207DPP4 - - - - -		. . BEARING ALT FOR BR-4 - - - - - - - - -	K	2
92	BP-4 - - - - - - - -		. . BEARING ALT FOR BR-4 - - - - - - - - -	K	2
93	MS27645-4 - - - - -		. . BEARING ALT FOR BR-4 - - - - - - - - -	K	2
94	KSP4 - - - - - - - -		. . BEARING ALT FOR BR-4 - - - - - - - - -	K	2
-450			. REFERENCED ITEMS		
451	RF 27-11 - - - - -		. . ATTACHING PARTS FOR YOKE ASSY - - -	Y	RF
453	RF 22-10 - - - - -		. . SERVO-AILERON - - - - - - - - - - -	Y	RF

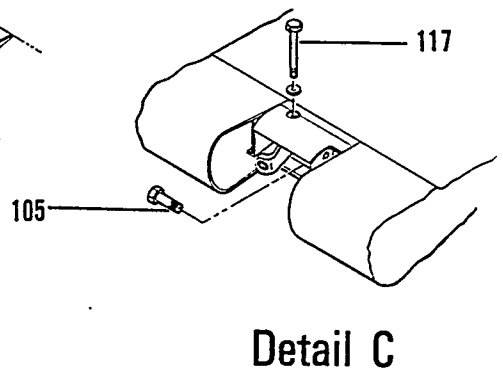
EFF CODES	INTERPRETATION
A	28-001 & ON
A	29-001 & ON
D	28-001 & ON
D	29-001 & ON
E	PART OF FIG ITEM #20 & SUBQ BEARING SUPPORT ASSY
G	28-001 & ON
G	29-001 & ON
J	28-001 & ON
J	29-001 & ON
K	PART OF FIG ITEM #75 & SUBQ AILERON CONTROL YOKE ASSY
M	28-001 & ON
M	29-001 & ON
Y	SEE RF FIGURE FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS







4-6C-1
A4-5B-1
B4-4C-2
C4-6C-1

FIGURE 15
AILERON INSTL-WING LH & RH

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 2	RF 27-10-05 FOR NHA		AILERON INSTL-WING LH & RH	A	RF
- 23A	2424000-97		. AILERON ASSY-LH	A	1
- 65A	2424000-96		. AILERON ASSY-RH	A	1
100	AN4H11A	A	. BOLT INBD & OUTBD HINGE	A	4
-101	AN960-416	A	. WASHER INBD & OUTBD HINGE	A	4
105	AN4H13A	A	. BOLT CENTER HINGE	A	2
-106	AN960-416	A	. WASHER CENTER HINGE	A	2
-107	2424033-17	A	. BUSHING CENTER HINGE	AC	2
110	AN320-4	A	. NUT	A	4
111	MS24665-134	A	. PIN-COTTER	A	4
117	NAS1104-38D	A	. BOLT	AF	2
-118	2324505-36	A	. SHIM	A	AR
-120	AN960PD416L	A	. WASHER	AF	2
-121	AN320-4	A	. NUT	AH	2
126	2324028-83		. . TAB ASSY-AILERON BALANCE LH	AK	1
-131	2324028-84		. . TAB ASSY-AILERON BALANCE RH	AM	1
135	2324011-223		. . . ARM-LINK ATTACHMENT	AN	1
136	2324011-113	A	. . . FILLER	AN	2
137	NAS221-8	A	. . . SCREW	AN	2
138	NAS221-10	A	. . . SCREW	AN	2
139	MS20365-1032	A	. . . NUT	AN	2
140	2324011-277		. . . HINGE ASSY-BALANCE TAB	AN	1
145			. . PUSH ROD ASSY-BALANCE TAB	AP	2
148	NAS464P4-8	A	. . BOLT	AP	2
149	AN960D416	A	. . WASHER	AP	2
150	AN320-4	A	. . NUT	AP	2
151	MS24665-134	A	. . PIN-COTTER	AP	2
-154	HFV-4		. . . ROD END WITH CHROME PLATED BALL	AP	2
-155	REF-4T		. . . ROD END ALT FOR HFV-4	AP	2
-156	TR-4		. . . ROD END ALT FOR HFV-4	AP	2
-157	NAS358-60-900		. . . TUBE ASSY	AP	1
-158	AN316-4R		. . . NUT-LOCK	AP	2
161	2324028-85		. . TAB ASSY-TRIM	AK	1
165	2324011-272		. . . HINGE HALF-TRIM TAB	AQ	1
166	2324011-278		. . . HINGE HALF-TRIM TAB	AQ	1
167	MS20253P2-1375	A	. . . PIN-HINGE	AQ	1
168	2324011-235		. . . HORN-TRIM TAB	AQ	1
169	NAS464P3A3	A	. . . BOLT	AQ	4
170	AN960D10L	A	. . . WASHER	AQ	4
176	2324011-307		. . PUSH ROD ASSY-TRIM TAB	AR	1
179	NAS464P4-8	A	. . BOLT	AR	1
180	AN960-416L	A	. . WASHER	AR	1
181	AN320-4	A	. . NUT	AR	1
182	MS24665-134	A	. . PIN-COTTER	AR	1
183	AN4-11	A	. . BOLT	AR	1
184	2631513-1	A	. . WASHER	AR	1
-184A	AN960PD416	A	. . WASHER ALT FOR 2631513-1	AR	1
185	AN320-4	A	. . NUT	AR	1
186	MS24665-134	A	. . PIN-COTTER	AR	1
-191	AN316-4R		. . . NUT-LOCK	AS	AR
-192	HFV-4		. . . ROD END WITH CHROME PLATED BALL	AS	AR
-193	REF-4T		. . . ROD END ALT FOR HFV-4	AS	AR
-194	TR-4		. . . ROD END ALT FOR HFV-4	AS	AR
196	2324028-95		. . LINK-POTENTIOMETER	AU	1
197	MS20392-1C7	A	. . PIN-CLEVIS	AP	1
-198	AN960D4	A	. . WASHER	AR	1
-199	MS24665-130	A	. . PIN-COTTER	AR	1
200	MS20392-1C9	A	. . PIN-CLEVIS	AR	1
-201	AN960D4	A	. . WASHER	AR	1
-202	MS24665-130	A	. . PIN-COTTER	AR	1

— ITEM NOT ILLUSTRATED

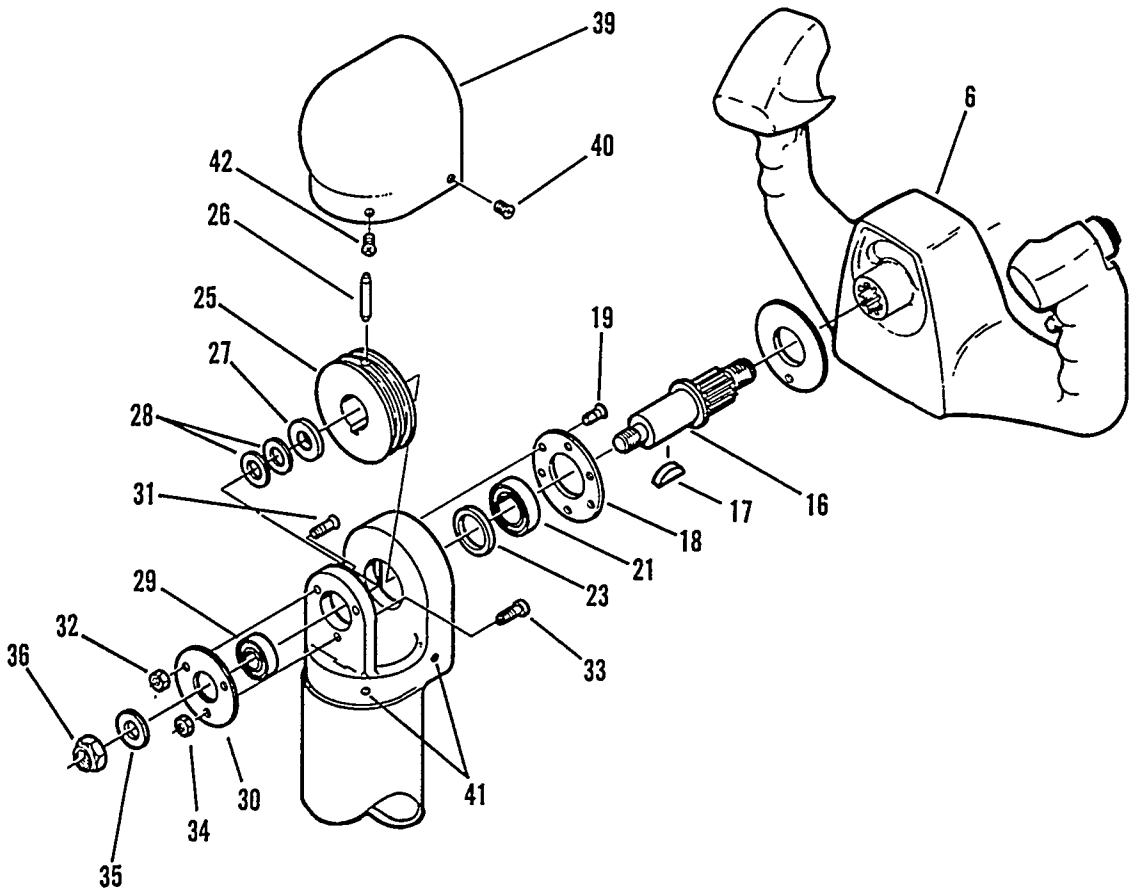
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15 203	2333008-6		. . ARM-ACTUATOR	AR	1
-204	AN515-8R18	A	. . SCREW	AR	1
-205	MS20365-832	A	. . NUT	AR	1
206	2324028-90		. . ARM-POTENTIOMETER	AR	1
-207	AN515-8R12	A	. . SCREW	AR	1
-208	AN960-8L	A	. . WASHER	AR	1
-209	MS21042-03	A	. . NUT	AR	1
210	CMU1021		. . POTENTIOMETER	AR	1
211	2324011-179		. . DOOR-ACCESS LH	AR	1
212	AN509-8R6	A	. . SCREW	AR	14
214	2324028-101		. . DOOR-ACCESS	AP	2
-215	AN509-8R6	A	. . SCREW	AP	8
217	2424001-17		. . FAIRING-HINGE INBD UPR & LWR	AP	2
-218	AN509-8R6	A	. . SCREW	AP	2
220	2424001-16		. . FAIRING-HINGE OUTB UPR & LWR	AP	2
-221	AN509-8R6	A	. . SCREW	AP	2
226	MS25083-2B8B		. . JUMPER-BOND AILERON	AP	1
-228	AN509-10R8	A	. . SCREW	AW	1
-229	AN960PD10	A	. . WASHER	AP	1
-230	MS20365-1032	A	. . NUT	AW	1
-231	AN515-8R6	A	. . SCREW	AP	1
232	MS25083-2B83		. . JUMPER-BOND BALANCE TAB	AP	1
-233	AN515-8R6	A	. . SCREW	AP	2
234	MS25083-2B82		. . JUMPER-BOND TRIM TAB	AP	1
235	AN509-8R6	A	. . SCREW	AP	2
236	MS21042-08	A	. . NUT	AP	2
-257	6600156-7		. ACTUATOR ASSY-TRIM TAB USE VENDOR NO 631400-7		
258	631400-7		. ACTUATOR ASSY-TRIM TAB REF SPEC DWG 6600156-7	BA	1
265	AN3-21A	A	. BOLT	A	3

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
AC	28-001 & SUBQ
AC	29-001 & SUBQ
AF	28-001 & SUBQ
AF	29-001 & SUBQ
AH	28-001 & SUBQ
AH	29-001 & SUBQ
AK	PART OF FIG ITEM #23A & SUBQ LH AILERON ASSY
AM	PART OF FIG ITEM #65A & SUBQ RH AILERON ASSY
AN	PART OF FIG ITEM #126 & SUBQ LH & RH AILERON BALANCE TAB ASSY
AP	PART OF FIG ITEM #23A & SUBQ LH AILERON ASSY & 65A & SUBQ RH AILERON ASSY
AQ	PART OF FIG ITEM #161 & SUBQ TRIM TAB ASSY
AR	PART OF FIG ITEM #23A & SUBQ LH AILERON ASSY
AS	PART OF FIG ITEM #176 & SUBQ TRIM TAB PUSH ROD ASSY
AU	PART OF FIG ITEM #23A & SUBQ LH AILERON ASSY
AW	PART OF FIG ITEM #23A & SUBQ LH AILERON ASSY & 65A & SUBQ RH AILERON ASSY
BA	28-001 & ON
BA	29-001 & ON

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



8-64B

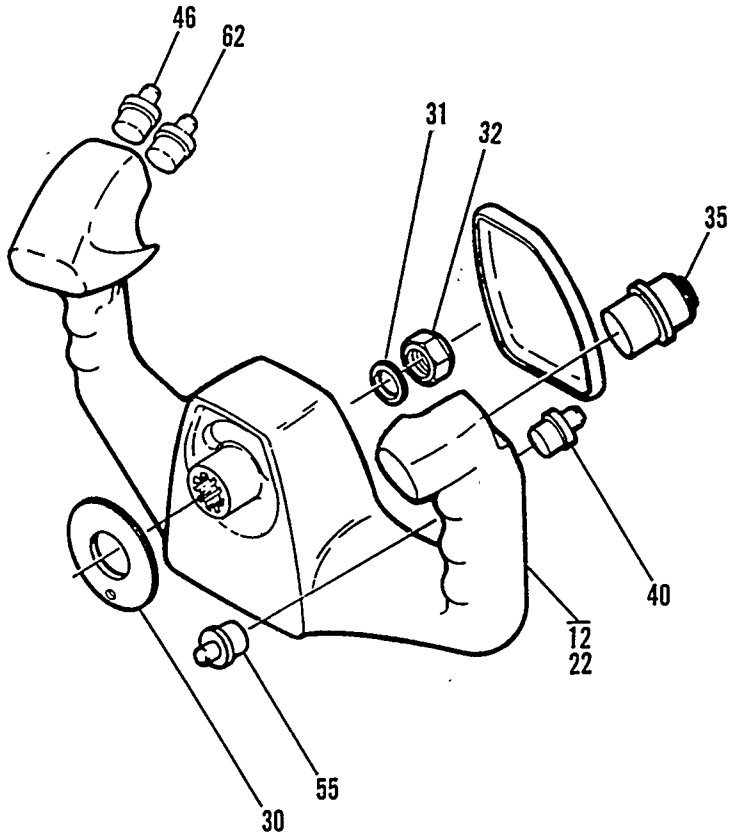
FIGURE 10
CONTROL WHEEL & CAPSTAN INSTL-
CREW
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 27-10-05 FOR NHA		CONTROL WHEEL & CAPSTAN INSTL-CREW	A	RF
6	RF 27-12-35 FOR DET		. CONTROL WHEEL INSTL-CREW	E	1
16	2315153-49		. SHAFT-MAIN CONTROL WHEEL	C	2
17	MS35756-9		. KEY-MAIN SHAFT	C	2
18	2315153-42		. PLATE-BEARING	A	2
19	AN507-632R5	A	. SCREW	A	10
- 20	3585-06CN-0207	A	. INSERT	A	10
21	B-539-ZZ		. BEARING	A	2
- 22	B539-DD		. BEARING ALT FOR B-539-ZZ	A	2
23	2315153-8		. SPACER	A	2
25	2415160-3		. CAPSTAN ASSY	C	2
27	2415153-11		. SPACER	C	2
28	AN960PD616L		. WASHER	C	AR
29	AN201KP6A		. BEARING	A	2
30	2415166-1		. PLATE-BEARING	A	2
31	AN507-632R8	A	. SCREW	A	4
32	MS21042-06	A	. NUT	A	4
33	AN502-10-8	A	. SCREW AILERON STOP	A	2
34	MS21042-3	A	. NUT	A	2
35	AN960-616L		. WASHER	A	2
36	MS21042-6		. NUT	A	2
39	2415165-3		. COVER	A	2
40	AN515-4R5	A	. SCREW	A	4
41	3585-04CN-0168	A	. INSERT	A	4
42	AN504-6-5	A	. SCREW	A	4

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



8-64B

FIGURE 35
CONTROL WHEEL INSTL-CREW

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
35- 2	RF 27-12-10 FOR NHA		CONTROL WHEEL INSTL-CREW	A	RF
12	2415151-5		. WHEEL-CONTROL LH	C	1
22	2415151-6		. WHEEL-CONTROL RH	C	1
30	2315153-35	A	. WASHER	D	2
31	AN960-816	A	. WASHER	A	2
32	MS20364-820	A	. NUT	A	2
35	403-4300		. SWITCH-TRIM & TRIM ARM	A	2
- 38	NAS1081-06A2	A	. SCREW-SET	A	2
40	C2006		. SWITCH-MASTER CUTOUT MASTER STEERING & AUTOPILOT DISCONNECT	A	2
- 44	NAS1081-06A3	A	. SCREW-SET	A	2
46	C2006		. SWITCH-AUTOPILOT MOMENTARY	A	2
- 52	NAS1081-06A3	A	. SCREW-SET	A	2
55	C2006		. SWITCH-MIKE	A	2
- 60	NAS1081-06A4	A	. SCREW-SET	A	2
62	C2006		. SWITCH-PITCH SYNC	A	AR
- 67	NAS1081-06A3	A	. SCREW-SET	A	AR

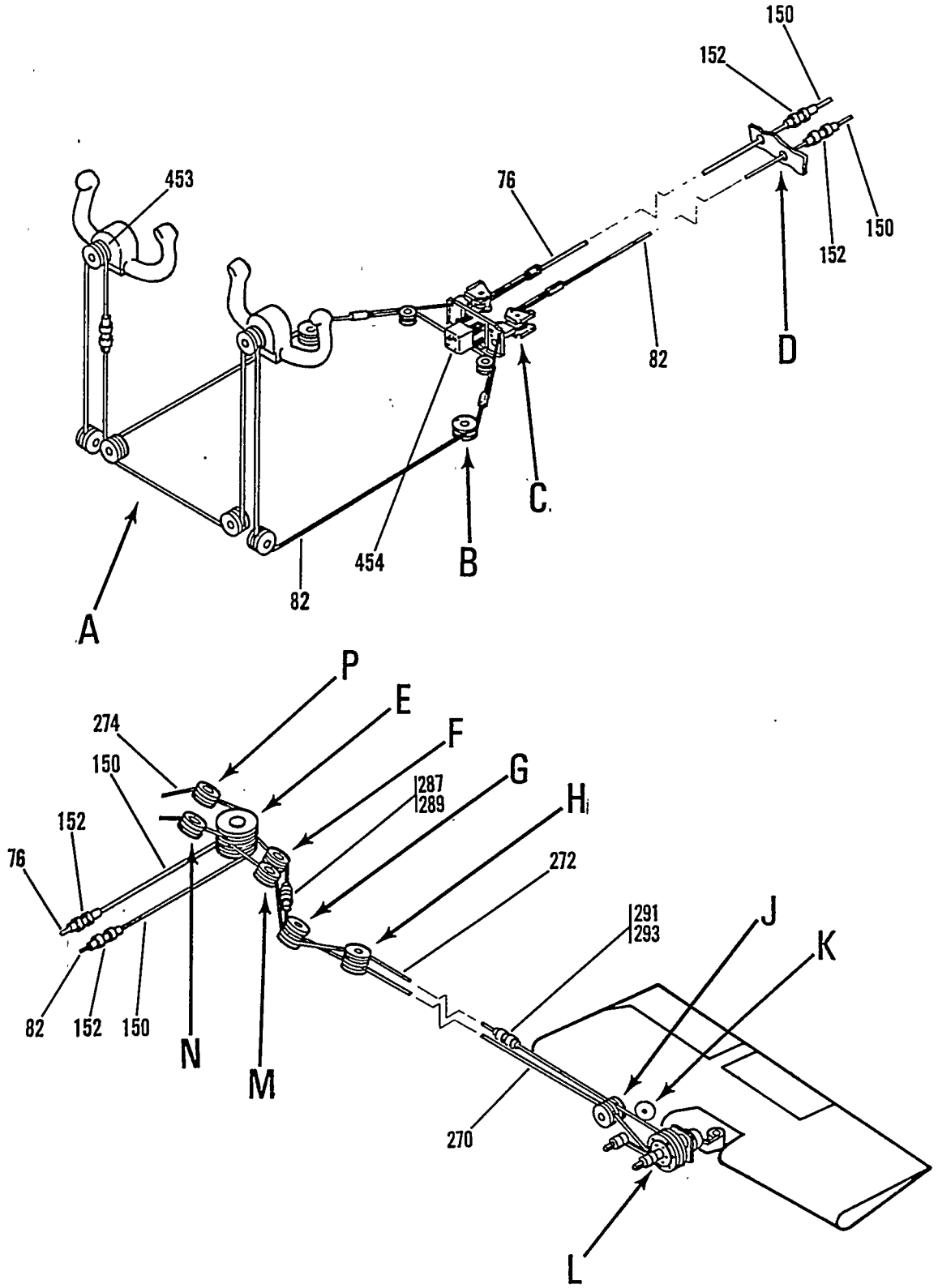
NOTE SYMBOLS — INTERPRETATION

EFF CODES — INTERPRETATION

A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ

– ITEM NOT ILLUSTRATED

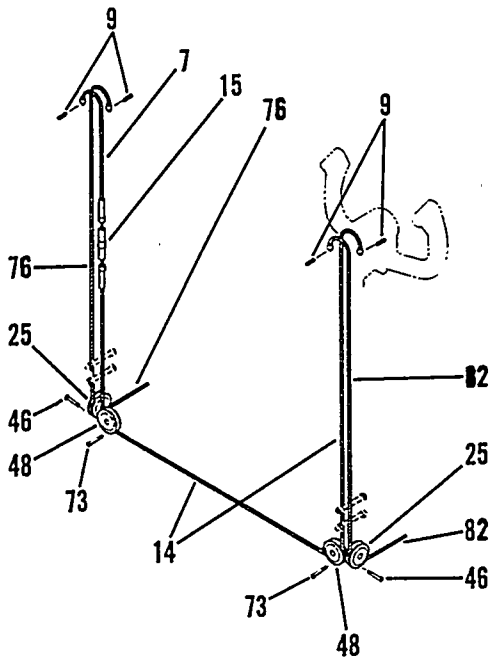
A - - - ATTACHING PARTS



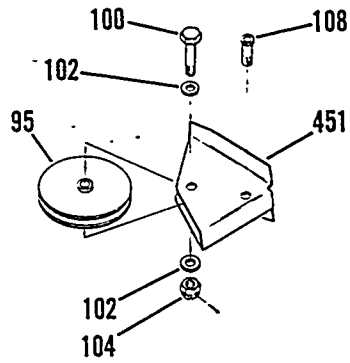
8-13B-2

FIGURE 5
CONTROL CABLES INSTL-AILERON

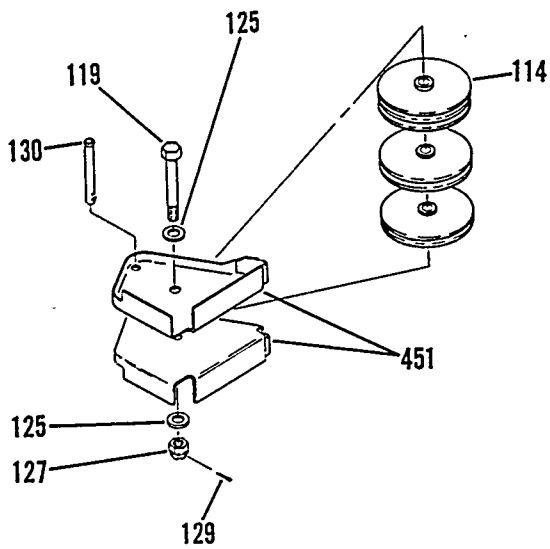
SHEET 1



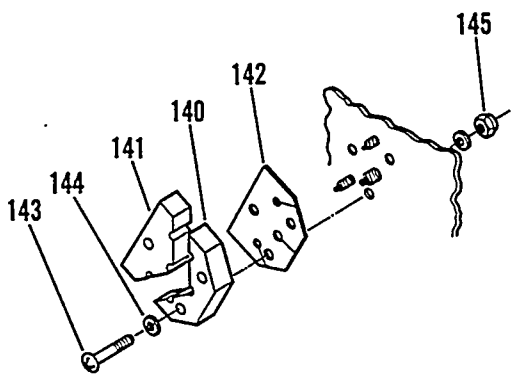
Detail A



Detail B



Detail C

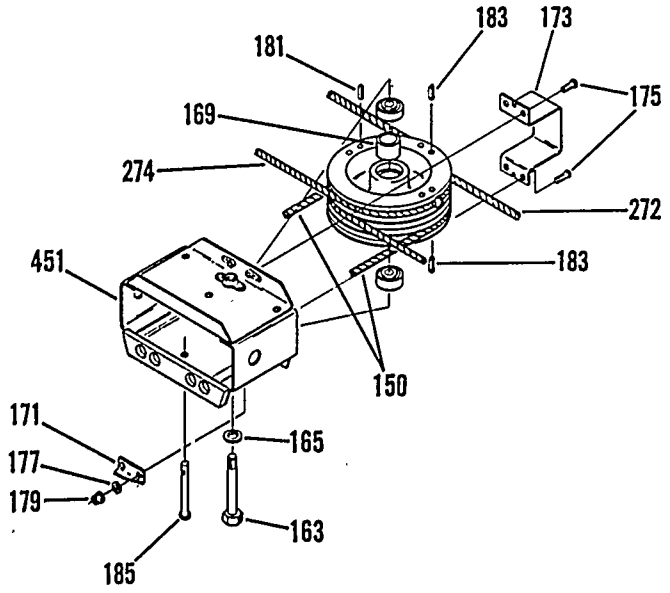


Detail D

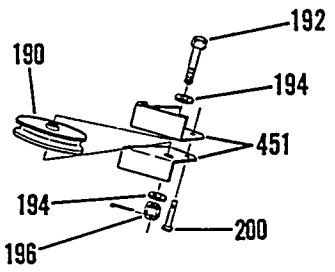
A8-49C
B8-9C
C8-9C
D14-11B

FIGURE 5
CONTROL CABLES INSTL-AILERON

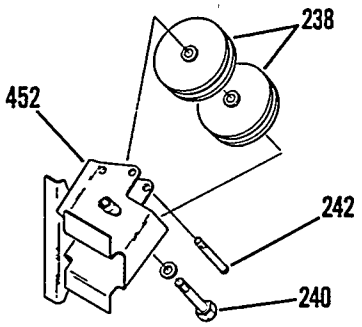
SHEET 2



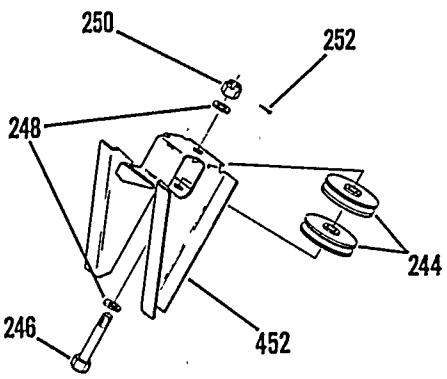
Detail E



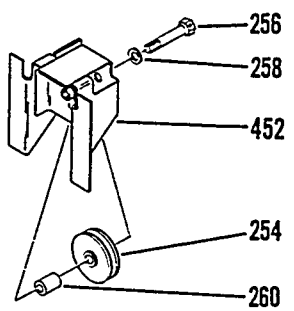
Detail F



Detail G



Detail H

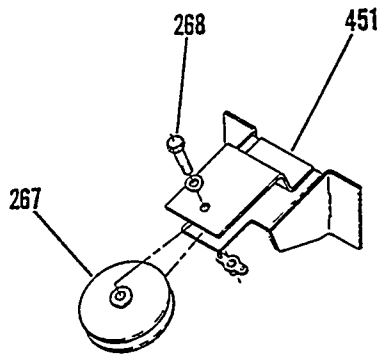


Detail J

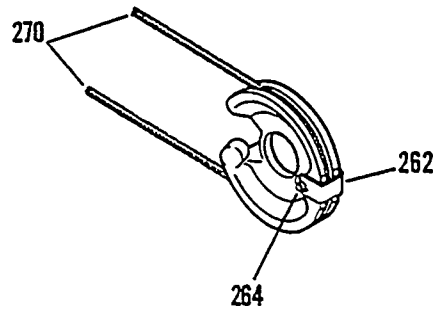
E8-9C
F8-26B
G8-10C
H8-9C
J8-10C

FIGURE 5
CONTROL CABLES INSTL-AILERON

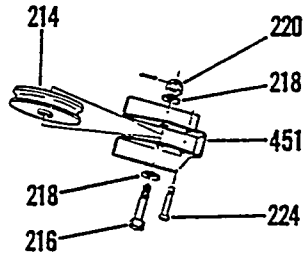
SHEET 3



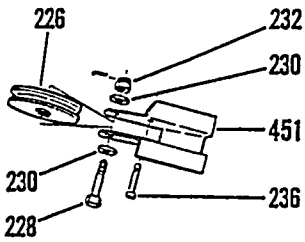
Detail K



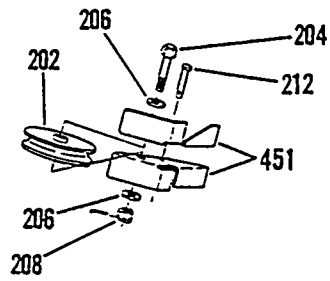
Detail L



Detail M



Detail N



Detail P

K8-86C
L8-10C
M8-26B
N8-26B
P8-26B

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1	RF 27-10-05 FOR NHA		CONTROL CABLES INSTL-AILERON	A	RF
7	2300003-229		. CABLE ASSY	C	1
9	NAS561P2-7		. PIN-SPRING	A	4
14	2300003-231		. CABLE ASSY	C	1
15			CONNECTING PARTS		
- 23A	MS21256-1		. . CLIP-TURNBUCKLE LOCKING		
			ALT FOR NAS651-16S	C	2
- 24	MS21251B5L		. . BARREL-TURNBUCKLE	C	1
- 24A	MS21256-2		. . CLIP-TURNBUCKLE LOCKING	C	2
25	2315152-21		. PULLEY ASSY	A	2
- 28	NAS464P5-22	A	. BOLT	C	2
- 34	NAS1197-516	A	. WASHER UNDER BOLT HEAD	C	2
- 36	NAS75-5-007	A	. BUSHING INBD	C	2
- 38	NAS75-5-014	A	. BUSHING OUTBD	C	2
- 40	NAS1197-516L	A	. WASHER UNDER NUT	C	2
- 42	AN320-5	A	. NUT	C	2
- 44	MS24665-134	A	. PIN-COTTER	C	2
46	NAS427K20		. PIN-CABLE GUARD	A	2
48	2315152-21		. PULLEY ASSY	A	2
- 56	NAS464P5-38	A	. BOLT	C	2
- 60	NAS1197-516L	A	. WASHER UNDER BOLT HEAD	C	2
- 62	NAS75-5-016	A	. BUSHING FWD	C	2
- 64	NAS75-5-109	A	. BUSHING AFT	C	2
- 68	NAS1197-516	A	. WASHER UNDER NUT	C	2
- 70	AN320-5	A	. NUT	A	2
- 72	MS24665-134	A	. PIN-COTTER	A	2
73	NAS427T30		. PIN-CABLE GUARD	A	2
76	2300003-182		. CABLE ASSY	A	1
82	2300003-181		. CABLE ASSY	A	1
95	MS20220-2		. PULLEY	A	2
- 97	MS20220A2		. PULLEY		
			ALT FOR MS20220-2	A	2
100	AN5-12	A	. BOLT	A	2
102	AN960D516	A	. WASHER	A	4
104	AN310-5	A	. NUT	A	2
-106	MS24665-134	A	. PIN-COTTER	A	2
108	NAS427K12		. PIN-CABLE GUARD	A	2
114	2615177-1		. PULLEY	A	2
119	AN5-25	A	. BOLT	A	2
125	AN960D516	A	. WASHER	A	8
127	AN310-5	A	. NUT	A	2
129	MS24665-134	A	. PIN-COTTER	A	2
130	NAS427K34		. PIN-CABLE GUARD	A	2
140	2315137-6		. SEAL-PRESSURE	E	2
141	2315137-7		. SEAL-PRESSURE	E	2
142	2315137-4		. GASKET	E	2
143	NAS220-14		. SCREW	E	6
144	AN960D8		. WASHER	E	6
145	MS20365-832		. NUT	E	6
150	2300003-17		. CABLE ASSY-AILERON CONTROL	A	1
152			CONNECTING PARTS		
-157	MS21256-2		. . CLIP-TURNBUCKLE LOCKING		
			ALT FOR NAS651-16S	A	4
-158	MS21251B5S		. . BARREL-TURNBUCKLE	A	2
-159	MS21256-2		. . CLIP-TURNBUCKLE LOCKING	A	4
-161	2315125-6		. SECTOR ASSY-AILERON	A	1
163	AN5H22A	A	. BOLT	A	1
165	AN960D516	A	. WASHER	A	1
169	2315125-5		. . SPACER	G	1
171	2315124-35		. CLIP-BOLT RETAINER	A	1
173	2315160-3		. GUARD	A	1
175	AN520-8R10	A	. SCREW	A	4
177	AN960D8	A	. WASHER	A	2
179	MS21042-08	A	. NUT	A	2
181	NAS561P4-9		. PIN-SPRING	A	2
183	NAS561P4-8		. PIN-SPRING	A	4
185	NAS427K32		. PIN-CABLE GUARD	A	3

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05 190	MS20221-1		. PULLEY	A	1
192	AN5-12	A	. BOLT	A	1
194	AN960D516	A	. WASHER	A	2
196	AN310-5	A	. NUT	A	1
-198	MS24665-134	A	. PIN-COTTER	A	1
200	NAS427K14		. PIN-CABLE GUARD	A	1
202	MS20221-1		. PULLEY	A	1
204	AN5-12	A	. BOLT	A	1
206	AN960D516	A	. WASHER	A	2
208	AN310-5	A	. NUT	A	1
-210	MS24665-134	A	. PIN-COTTER	A	1
212	NAS427K14		. PIN-CABLE GUARD	A	1
214	MS20221-1		. PULLEY	A	1
216	AN5-12	A	. BOLT	A	1
218	AN960D516	A	. WASHER	A	2
220	AN310-5	A	. NUT	A	1
-222	MS24665-134	A	. PIN-COTTER	A	1
224	NAS427K14		. PIN-CABLE GUARD	A	1
226	MS20221-1		. PULLEY	A	1
228	AN5-12	A	. BOLT	A	1
230	AN960D516	A	. WASHER	A	2
232	AN310-5	A	. NUT	A	1
-234	MS24665-134	A	. PIN-COTTER	A	1
236	NAS427K14		. PIN-CABLE GUARD	A	1
238	MS20221A1		. PULLEY-AILERON	A	4
240	AN5H16A	A	. BOLT	A	2
242	NAS427K22		. PIN-CABLE GUARD	A	4
244	MS20221A1		. PULLEY-AILERON	A	4
246	AN5-17	A	. BOLT	A	2
248	AN960D516	A	. WASHER	A	4
250	AN310-5	A	. NUT	A	2
252	MS24665-134	A	. PIN-COTTER	A	2
254	MS20221A1		. PULLEY-AILERON	A	2
256	AN5H16A	A	. BOLT	A	2
258	AN960D516	A	. WASHER	A	2
260	2324505-31	A	. SPACER	A	2
262	2324505-20		. RETAINER-CABLE	A	2
264	MS20392-1C21	A	. PIN-CLEVIS	A	2
-266	MS24665-130	A	. PIN-COTTER	A	2
267	MS24566-3B		. PULLEY ASSY	H	2
268	AN4H10A	A	. BOLT	H	2
-269	AN960D416L	A	. WASHER	H	2
270	2300003-16		. CABLE ASSY-AILERON CONTROL	A	2
272	2300003-78		. CABLE ASSY-AILERON CONTROL LH	A	1
274	2300003-77		. CABLE ASSY-AILERON CONTROL RH	A	1
287	MS21251B6S		. BARREL-TURNBUCKLE	A	2
289	MS21256-1		. CLIP-TURNBUCKLE LOCKING	A	4
291	MS21251B6L		. BARREL-TURNBUCKLE	A	2
293	MS21256-2		. CLIP-TURNBUCKLE LOCKING	A	4
450			. REFERENCED ITEMS		
451	RF 53-40		. . BRACKET-FUSELAGE	Y	RF
452	RF 57-44		. . BRACKET-WING	Y	RF
453	RF 27-12		. . PULLEY-CONTROL WHEEL	Y	RF
454	RF 22-10		. . ROLL SERVO-AUTO PILOT	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & ON
A	29-001 & ON
C	28-001 & ON
C	29-001 & ON
E	28-001 & ON
E	29-001 & ON
G	PART OF FIG ITEM #161 & SUBQ SECTOR ASSY
H	28-001 & ON
H	29-001 & ON
Y	SEE RF FIGURE FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

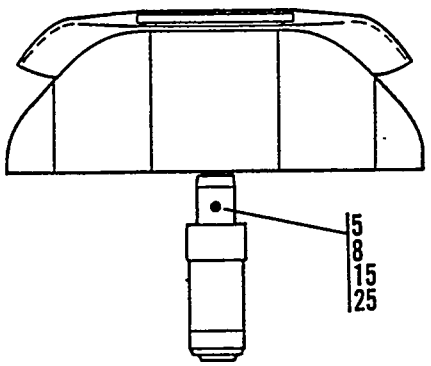


FIGURE 10
CONTROLS INSTL-AILERON TRIM TAB

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			CONTROLS INSTL-AILERON TRIM TAB - - - -	A	1
5	2408111-2 - - - - - -		. CIRCUIT BD ASSY-TRIM POSITION - - - -	A	1
8	6608217-11 - - - -		. INDICATOR-AILERON TRIM USE VENDOR NO 720-186 - - - - - -	A	1
- 9	720-186 - - - - - -		. INDICATOR-AILERON TRIM REF SPEC DWG 6608217-11 - - - - -	A	1
15	FC215-136 - - - - -		. RELAY-PILOT TRIM AUTHORITY - - - - -	A	1
25	FC215-136 - - - - -		. RELAY-TRIM CONTROL - - - - - - - - -	A	1
450			. REFERENCED ITEMS		
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKER-AILERON TRIM CONTROL - - - - - - - - - - - -	Y	RF
-452	RF 27-12 - - - - -		. . SWITCHES-PILOT & COPILOT TRIM CONTROL - - - - - - - - - - - -	Y	RF
-453	RF 27-11 - - - - -		. . ACTUATOR-AILERON TRIM TAB ROLL - - - - - - - - - - - -	Y	RF
-454	RF 27-11 - - - - -		. . POTENTIOMETER-AILERON POSITION IND - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
Y	SEE REF FIGURE FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

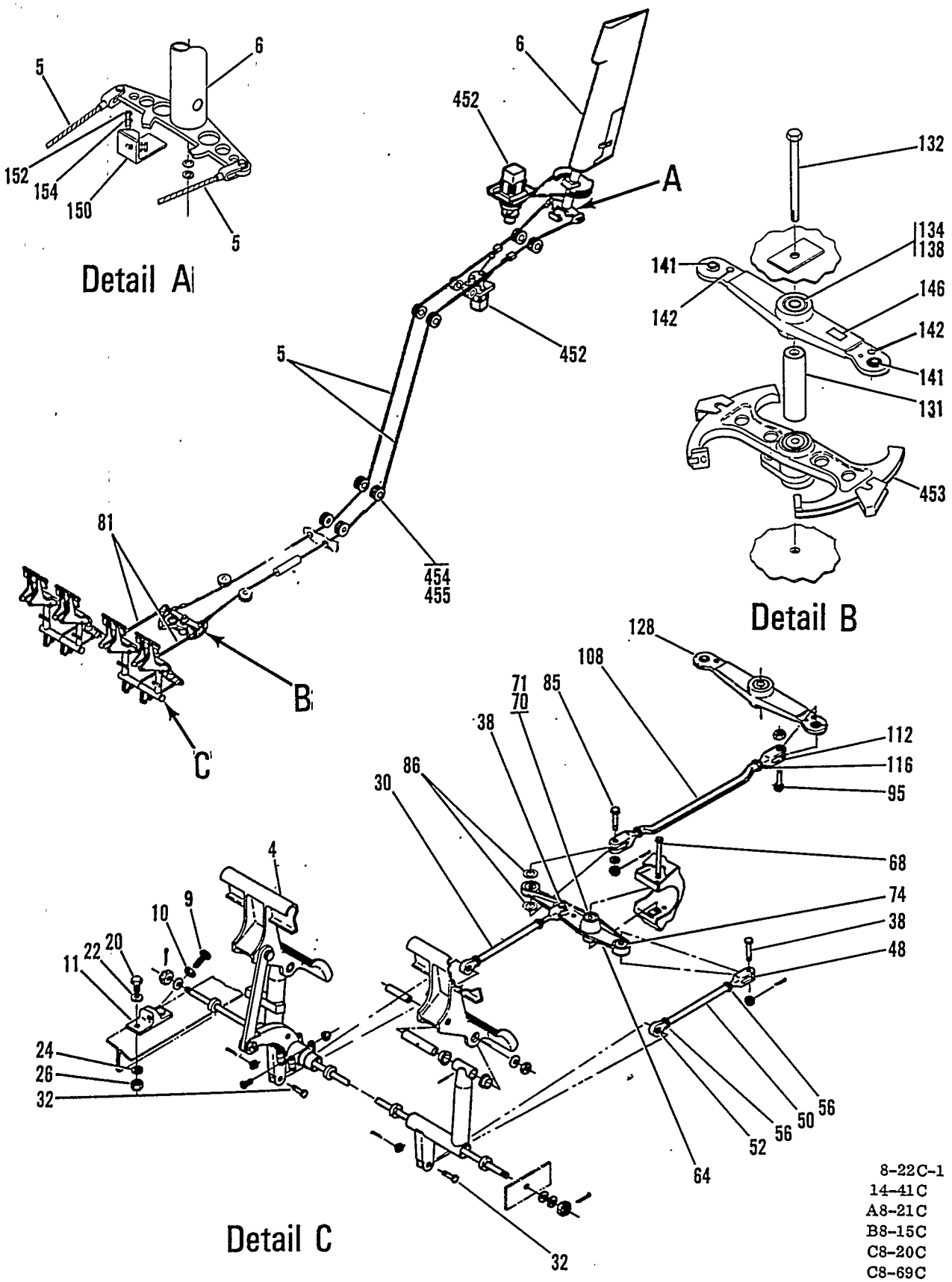


FIGURE 5
RUDDER & CONTROLS INSTL

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			RUDDER & CONTROLS INSTL	A	1
4	RF 27-22-05 FOR DET		. RUDDER PEDALS INSTL	A	1
5	RF 27-23-05 FOR DET		. RUDDER CONTROL CABLES INSTL	A	1
6	RF 27-21-05 FOR DET		. RUDDER INSTL	A	1
9	NAS428H5-14		. BOLT-RUDDER STOP ADJUSTING	A	2
10	AN316-5R		. NUT-CHECK	A	2
11	2315141-35		. BRACKET-RUDDER STOP LH	A	1
-14	2315141-34		. BRACKET-RUDDER STOP RH	A	1
20	NAS1304-5	A	. BOLT	A	4
22	MS20002C4	A	. WASHER	A	4
24	NAS1598-4	A	. WASHER	A	4
26	MS20365-428	A	. NUT	A	4
30	2315121-16		. TUBE ASSY-RUDDER PUSH PULL	A	4
32	NAS464P5-9	A	. BOLT	A	4
-34	AN320-5	A	. NUT	A	4
-36	MS24665-134	A	. PIN-COTTER	A	4
38	NAS464P4-9	A	. BOLT	A	4
-40	AN960PD416L	A	. WASHER	A	8
-42	AN320-4	A	. NUT	A	4
-44	MS24665-134	A	. PIN-COTTER	A	4
48	2315121-14		. . ROD END	B	1
50	2315121-17		. . TUBE	B	1
52	MS21242S05		. . ROD END	B	1
-54	ART5ECR		. . ROD END ALT FOR MS21242S05	B	1
56	AN316-5R		. . NUT-JAMB	B	2
64	2315138-6		. BELLCRANK ASSY-RUDDER OUTBD	A	2
68	NAS1304-32H	A	. BOLT	A	2
70	AN201KP4A		. . BEARING-CENTER	C	2
71	2315138-3		. . SPACER-CENTER	C	1
74	MS21233-4		. . BEARING-END	E	3
81	2415149-3		. TUBE ASSY	G	2
85	NAS464P4-9	A	. BOLT	A	2
86	AN960PD416L	A	. WASHER	L	6
-87	AN320-4	A	. NUT	A	2
-89	MS24665-134	A	. PIN-COTTER	A	2
95	AN24-15	A	. BOLT	G	2
-97	AN960D416L	A	. WASHER	G	6
-98	AN960D416	A	. WASHER	G	4
-100	AN320-4	A	. NUT	A	2
-102	MS24665-134	A	. PIN-COTTER	A	2
108	2415149-4		. . ROD-CONNECTING	J	1
112	2315121-14		. . ROD END AFT	J	1
116	AN316-5R		. . NUT	J	1
128	2315129-4		. BELLCRANK ASSY-RUDDER FWD	A	1
131	2315121-35	A	. SHAFT	A	1
132	NAS1306-60H	A	. BOLT	A	1
134	B-540-ZZ		. . BEARING	K	2
-136	B-540-DD		. . BEARING ALT FOR B-540-ZZ	K	2
138	2315129-6		. . SPACER	K	1
141	KS4A		. . BEARING	K	2
-141A	MS27645-4A		. . BEARING ALT FOR KS4A	K	2
142	DBS-4-030		. . BUSHING	K	2
-144	AJ04C-125		. . BUSHING ALT FOR DBS-4-030	K	2
146	2315129-3		. . PLACARD	K	1
150	2312036-15		. MOUNT-STOP BOLT	A	1
152	NAS428H4-6		. BOLT-RUDDER STOP	A	2
154	AN316-4R		. NUT-BOLT LOCK	A	2
-450			. REFERENCED ITEMS		
452	RF 22-50		. . YAW DAMPER SERVO	Y	RF
453	RF 27-30		. . SECTOR ASSY-ELEVATOR	Y	RF
454	RF 53-40		. . BRACKETS INSTL-RUDDER PULLEY	Y	RF
455	RF 27-23		. . PULLEYS INSTL-RUDDER CABLES	Y	RF

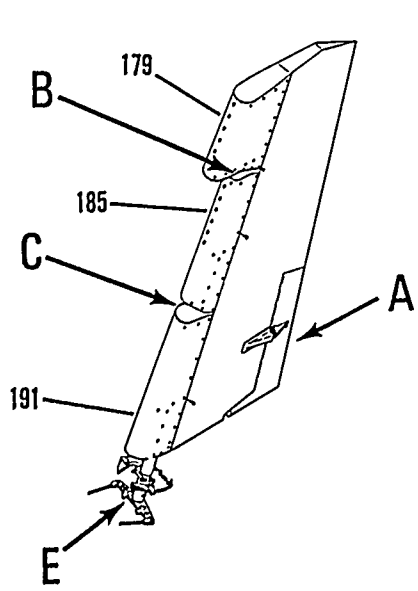
— ITEM NOT ILLUSTRATED

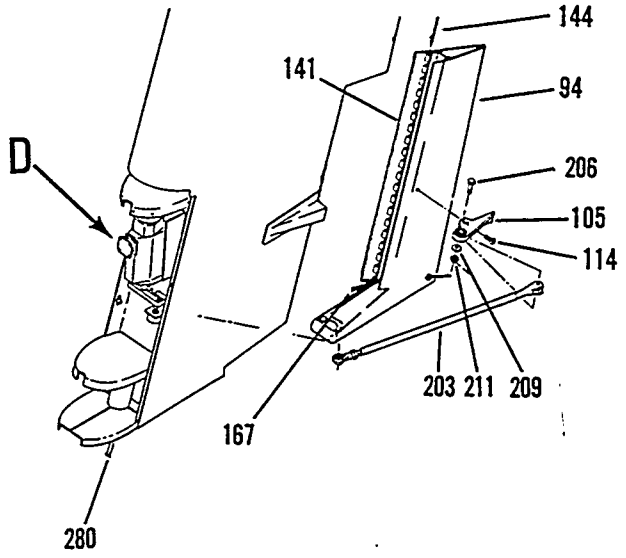
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ		
		A	29-001 & SUBQ		
		B	PART OF FIG ITEM #30 & SUBQ RUDDER TUBE ASSY		
		C	PART OF FIG ITEM #64 & SUBQ RUDDER OUTBD BELLCRANK ASSYS		
		E	PART OF FIG ITEM #64 & SUBQ RUDDER OUTBD BELLCRANK ASSYS		
		G	28-001 & SUBQ		
		G	29-001 & SUBQ		
		J	PART OF FIG ITEM #81 & SUBQ TUBE ASSYS		
		K	PART OF FIG ITEM #128 & SUBQ RUDDER FWD BELLCRANK ASSYS		
		L	28-001 & SUBQ		
		L	29-001 & SUBQ		
		Y	SEE RF FIG FOR USAGE		

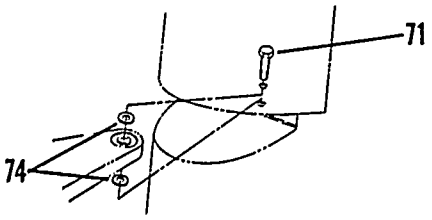
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

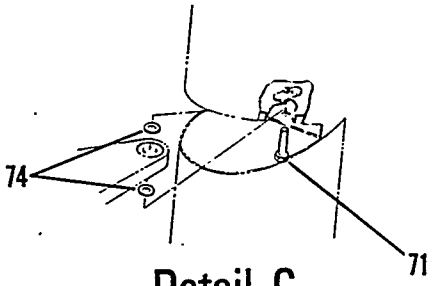




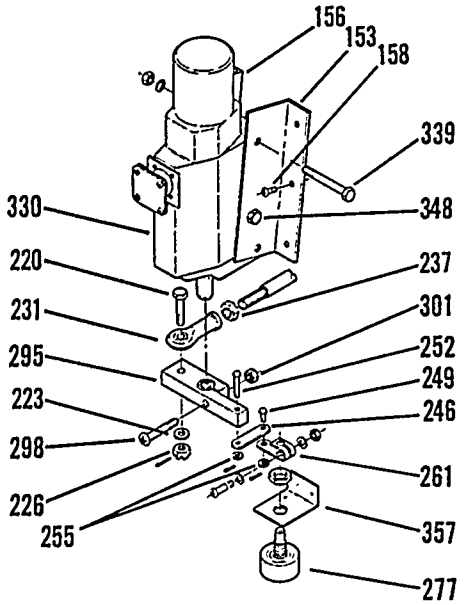
Detail A



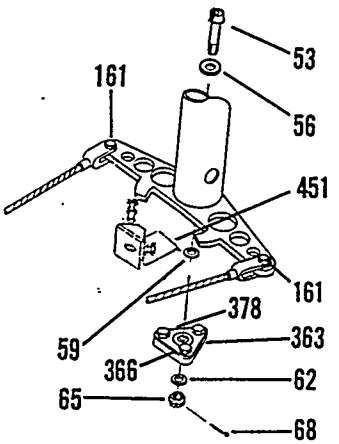
Detail B



Detail C



Detail D



Detail E

5-15A
A5-2C
A5-16B
B5-1C
C5-1C
D5-2B-2
E8-21C

FIGURE 5
RUDDER INSTALLATION

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 2	RF 27-20-05 FOR NHA		RUDDER INSTALLATION	A	1
- 47	2633001-5		• RUDDER ASSY FOR SPARES USE 2493000-17 SEE FIG ITEM #403	W	1
- 50	2493000-11		• RUDDER ASSY FOR SPARES USE 2493000-17 SEE FIG ITEM #403	X	1
53	NAS144A23	A	• BOLT	A	1
56	MS20002C4	A	• WASHER	A	1
59	AN960-416L	A	• WASHER	A	1
62	AN960-416	A	• WASHER	A	1
65	AN310-4	A	• NUT	A	1
68	MS24665-210	A	• PIN-COTTER	A	1
71	AN4H11A	A	• BOLT	A	2
74	AN960-416L	A	• WASHER	A	4
94	2333009-22		• • TAB ASSY-RUDDER TRIM	AB	1
105	2333009-6		• • • HORN ASSY-TRIM TAB	AD	1
114	NAS220-8	A	• • • SCREW	AD	3
-120	AN960D8L	A	• • • WASHER	AD	2
-126	MS21042-08	A	• • • NUT	BJ	2
-129	MS21233-4		• • • • BEARING	BK	1
-132	BLFN-4-100		• • • • BEARING ALT FOR MS21233-4	BK	1
141	2333009-18		• • • HINGE ASSY	AD	1
144	MS20253P2-1644		• • • • PIN-HINGE	AF	1
-147	MS24665-5		• • • • PIN-COTTER	AF	1
153	2433001-9		• • ANGLE-ACTUATOR SPRT LH	AH	1
156	2433001-10		• • ANGLE-ACTUATOR SPRT RH	AH	1
158	NAS220-9	A	• • SCREW	AH	6
161	DBS-4-030		• • BUSHING-RUDDER BELLCRANK	AJ	2
-164	AJ04C-125		• • BUSHING-RUDDER BELLCRANK ALT FOR DBS-4-030	AJ	2
167	MS25083-2B82		• • JUMPER-BOND	AJ	1
-170	AN509-8R6	A	• • SCREW	AJ	2
-173	MS21042-08	A	• • NUT	AJ	2
179	2633002-2		• • SKIN-LEADING EDGE UPR BALANCE WEIGHT & HINGE BOLT ACCESS	AL	1
-182	AN509-8R6	A	• • SCREW	AJ	AR
185	2633002-3		• • SKIN-LEADING EDGE CENTER BALANCE WEIGHT & HINGE BOLT ACCESS	AL	1
-188	AN509-8R6	A	• • SCREW	AL	40
191	2633002-4		• • SKIN-LEADING EDGE LOWER BALANCE WEIGHT & TRIM TAB ACTUATOR ACCESS	AL	1
-194	AN509-8R6	A	• • SCREW	AL	AR
203	2433003-1		• • PUSH ROD ASSY-TRIM TAB	AJ	1
206	NAS464P4-8	A	• • BOLT	AJ	1
209	AN960-416L	A	• • WASHER	AJ	1
211	AN320-4	A	• • NUT	AJ	1
-214	MS24665-134	A	• • PIN-COTTER	AJ	1
220	NAS464P4-13	A	• • BOLT	AN	1
223	AN960-416L	A	• • WASHER	AN	1
226	AN320-4	A	• • NUT	AN	1
-229	MS24665-134	A	• • PIN-COTTER	AN	1
231	HFV-4		• • • ROD END CHROME PLATED BALL	AP	1
-234	REF-4T		• • • ROD END CHROME PLATED BALL ALT FOR HFV-4	AP	1
237	AN316-4R		• • • NUT-CHECK	AP	1
246	2433001-23		• • LINK-POTENTIOMETER	AR	1
249	MS20392-1C7		• • PIN-CLEVIS	AS	1
252	MS20392-1C17		• • PIN-CLEVIS	AS	1
255	AN960D4		• • WASHER	AS	2
-258	MS24665-130		• • PIN-COTTER	AS	2
261	2324028-90		• • ARM-POTENTIOMETER CONTROL	AS	1
-264	AN515-8R12		• • SCREW	AS	1

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05-267	AN960-8L		. . WASHER	AS	1
-271	MS21042-8		. . NUT	AS	1
277	JA1D056S102UA(1K)		. . POTENTIOMETER-TRIM POS IND	AJ	1
280	MS25083-2BB6		. . JUMPER-BOND	AJ	1
-283	NAS220-8	A	. . SCREW	AJ	1
-286	MS21042-08	A	. . NUT	AJ	1
295	2333008-4		. ARM-ACTUATOR	AV	1
298	AN515-8R18	A	. SCREW	AW	1
301	MS21042-08	A	. NUT	AW	1
-327	6600156-6		. ACTUATOR ASSY-TRIM TAB USE VENDOR NO 631400-6		
330	631400-6		. ACTUATOR ASSY-TRIM TAB REF SPEC DWG 6600156-6	BC	1
339	AN3-24A	A	. BOLT	BD	2
-342	AN960D10	A	. WASHER	BD	2
-345	MS20364-1032	A	. NUT	BD	2
348	AN3-23A	A	. BOLT	BD	1
-351	AN960D10	A	. WASHER	BD	1
-354	MS20364-1032	A	. NUT	BD	1
357	2433001-8		. CLIP	BD	1
363	2312040-7		. BLOCK ASSY-BEARING	A	1
366	AN509-10R15	A	. SCREW	A	3
-369	AN960D10	A	. WASHER	A	3
-372	MS20365-1032	A	. NUT	A	3
-375	BR-4		. . BEARING	BL	1
378	2312040-6		. PLATE-BEARING RETAINER	A	1
-403	2493000-17		. KIT-RUDDER ASSY COMPLETE EXCEPT FOR ACTUATOR SPECIAL SPARE REF SSK914	BF	1
-450			. REFERENCED ITEM		
451	RF 27-20		. . MOUNT-STOP BOLT RUDDER POSITION STOP	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
W	28-001 & SUBQ
W	29-001 & SUBQ
X	COMPONENT OF 2493000-17 KIT
Y	SEE REF FIG FOR USAGE
AB	PART OF FIG ITEM #47 & SUBQ RUDDER ASSY
AD	PART OF FIG ITEM #94 & SUBQ TAB ASSY
AF	PART OF FIG ITEM #141 & SUBQ HINGE ASSY
AH	PART OF FIG ITEM #47 & SUBQ RUDDER ASSY
AJ	PART OF FIG ITEM #47 & SUBQ RUDDER ASSY
AL	PART OF FIG ITEM #47 & SUBQ RUDDER ASSY
AN	PART OF FIG ITEM #47 & SUBQ RUDDER ASSY
AP	PART OF FIG ITEM #203 & SUBQ PUSH ROD ASSY
AR	PART OF FIG ITEM #47 & SUBQ RUDDER ASSY
AS	PART OF FIG ITEM #47 & SUBQ RUDDER ASSY
AV	28-001 & SUBQ
AV	29-001 & SUBQ
AW	28-001 & SUBQ
AW	29-001 & SUBQ
BC	28-001 & SUBQ
BC	29-001 & SUBQ
BD	28-001 & SUBQ

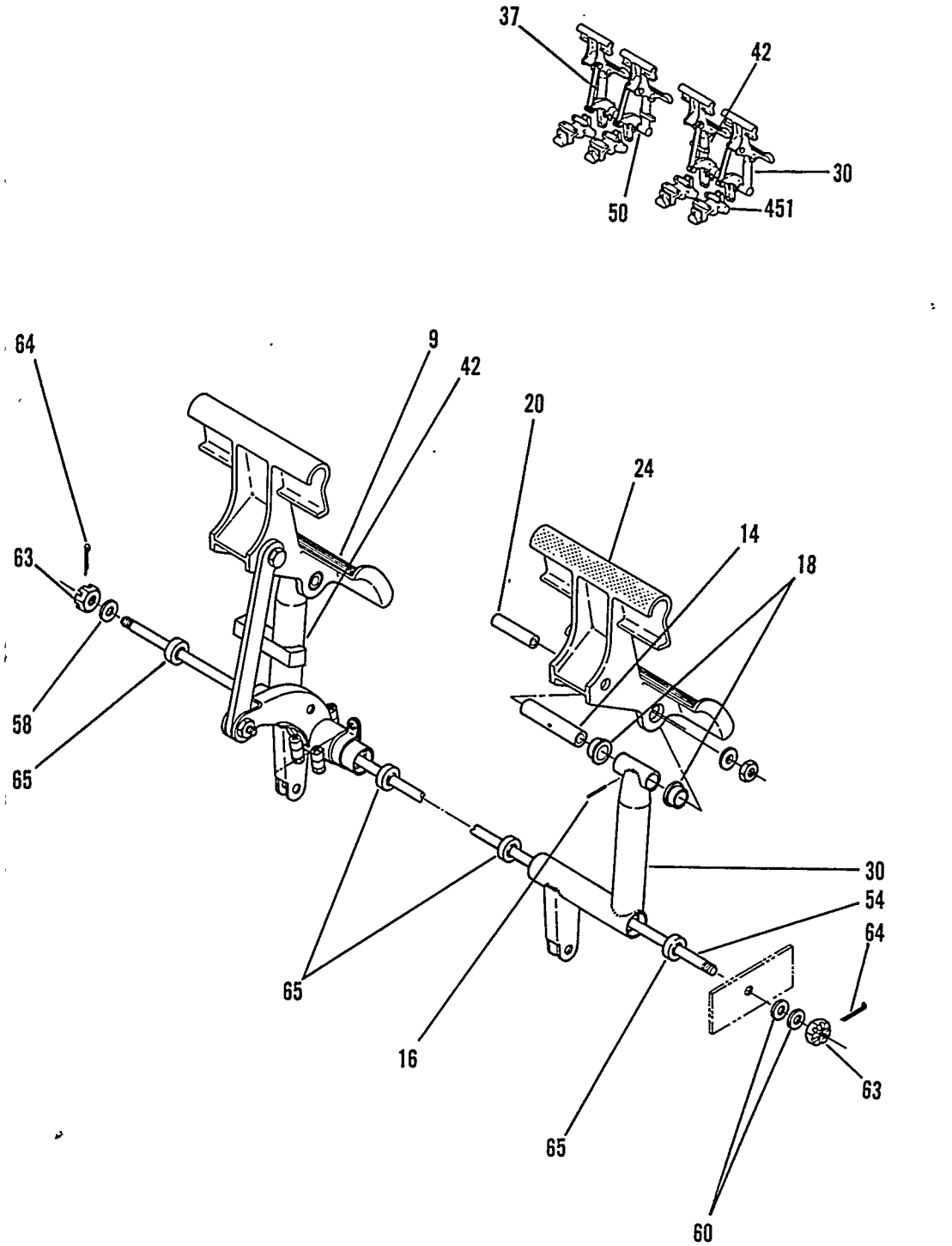
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05		BD	29-001 & SUBQ		
		BF	28-001 & SUBQ		
		BF	29-001 & SUBQ		
		BJ	PART OF FIG ITEM #94 & SUBQ TAB ASSY		
		BK	PART OF FIG ITEM #105 & SUBQ HORN ASSY		
		BL	PART OF FIG ITEM #363 & SUBQ BEARING BLOCK ASSY		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



8-69C
A8-69C

FIGURE 5
RUDDER PEDALS INSTL

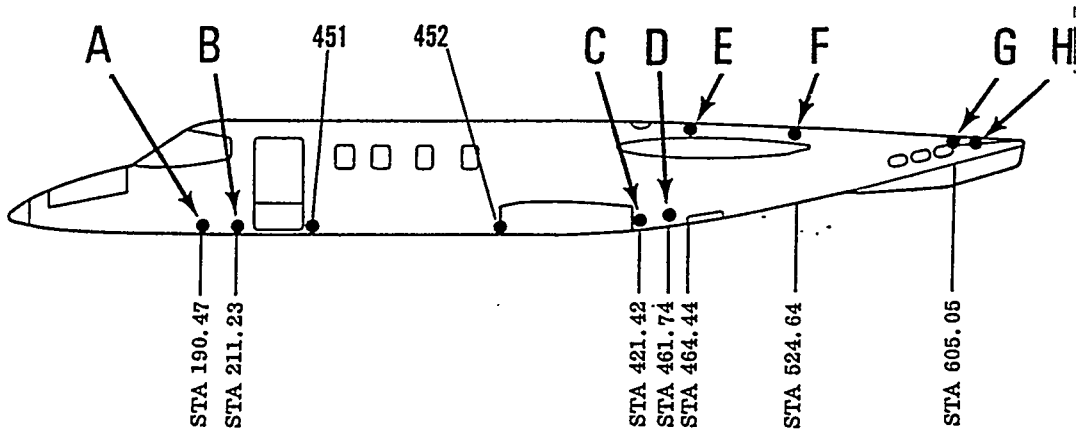
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1	RF 27-20-05 FOR NHA		RUDDER PEDALS INSTL	A	RF
9	2315141-33		. PEDAL ASSY-RUDDER	D	4
14	2315141-12	A	. PIN-SLEEVE	A	4
16	NAS561-4-16	A	. PIN-SPRING	A	4
18	NAS77-8-25		. . BUSHING	E	2
20	NAS75-4-202		. . BUSHING	F	1
24	2315141-25		. . TREAD-ANTI SLIP	G	1
30	2315141-29		. SUPPORT ASSY-PEDAL OUTBD LH	A	1
37	2315141-30		. SUPPORT ASSY-PEDAL OUTBD RH	A	1
42	2315141-27		. SUPPORT ASSY-PEDAL INBD LH	A	1
50	2315141-28		. SUPPORT ASSY-PEDAL INBD RH	A	1
54	2315141-20	A	. STUD-SUPPORT	L	2
58	NAS1598-4Y	A	. WASHER	A	1
60	AN960D416	A	. WASHER	A	2
63	AN310-4	A	. NUT	A	2
64	MS24665-134	A	. PIN-COTTER	A	2
65	AN201KP4A		. . BEARING	M	2
-450			. REFERENCED ITEMS		
451	32-45		. . VALVE & LINKAGE INSTL-MAIN GEAR BRAKE LH & RH	Y	RF

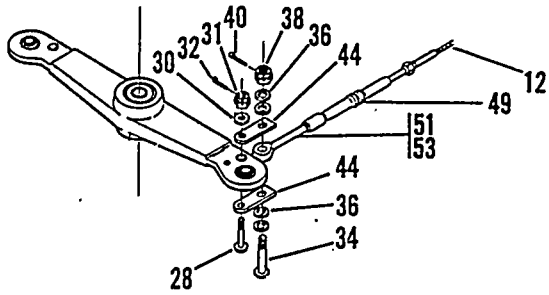
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
E	PART OF FIG ITEM #9 & SUBQ PEDAL ASSY
F	PART OF FIG ITEM #9 & SUBQ PEDAL ASSY
G	PART OF FIG ITEM #9 & SUBQ PEDAL ASSY
L	28-001 & SUBQ
L	29-001 & SUBQ
M	PART OF FIG ITEM #30 & SUBQ PEDAL SUPPORT ASSY
Y	SEE RF FIGURE FOR USAGE

— ITEM NOT ILLUSTRATED

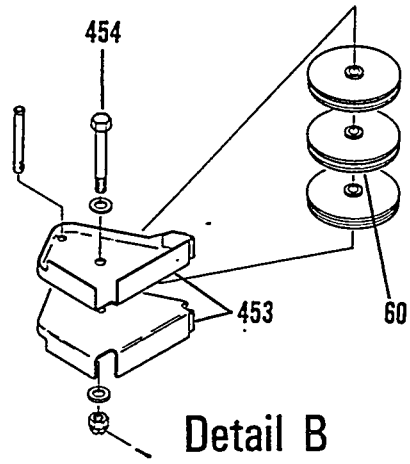
A - - - ATTACHING PARTS



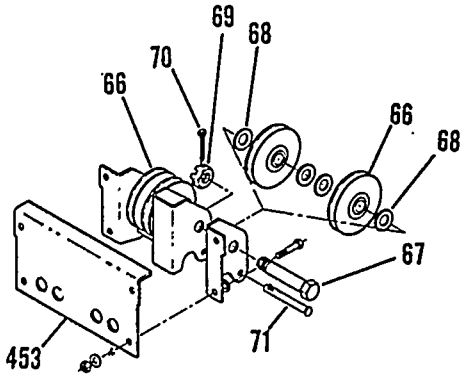
SEE FIG ITEM #450 FOR REF ITEMS NOT SHOWN



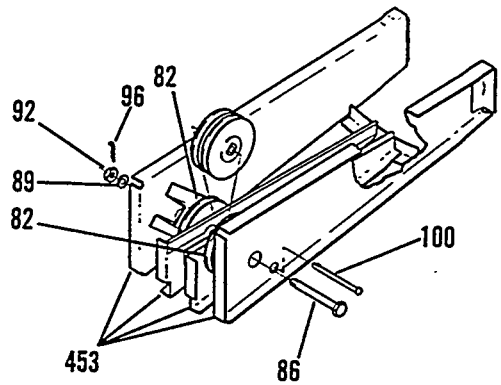
Detail A



Detail B



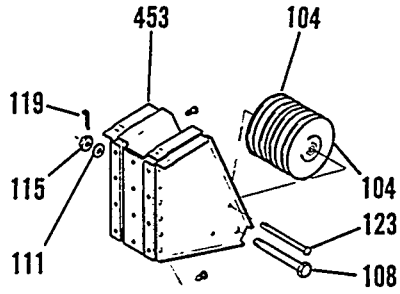
Detail C



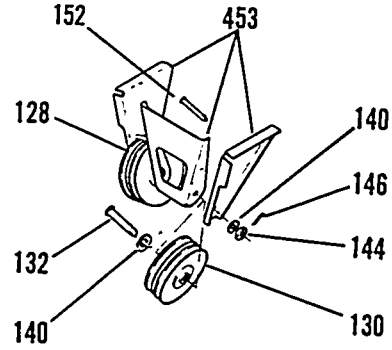
Detail D

14-90C
A8-15C
B8-9C
C8-32C
D8-44D

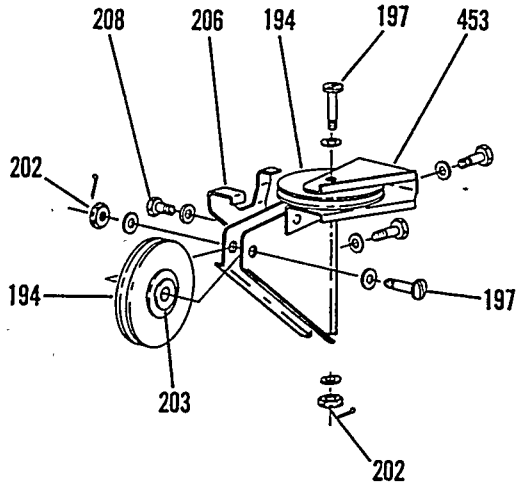
FIGURE 5
CONTROL CABLES INSTL-RUDDER



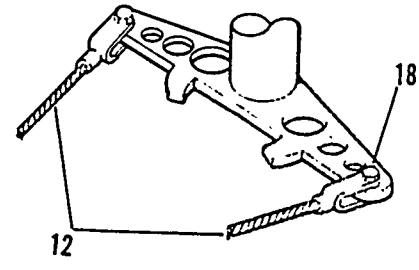
Detail E



Detail F



Detail G



Detail H

E8-44B
F8-44B
G8-39A-1
H8-19C

FIGURE 5
CONTROL CABLES INSTL-RUDDER

SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 5	RF 27-20-05 FOR NHA		CONTROL CABLES INSTL-RUDDER	A	RF
12	2300003-179		. CABLE ASSY-RUDDER	A	2
18	NAS464-4-8	A	. BOLT	A	2
- 20	AN960-416L	A	. WASHER	A	4
- 22	2300003-124	A	. SPACER	A	4
- 24	AN320-4	A	. NUT	A	2
- 26	MS24665-134	A	. PIN-COTTER	A	2
28	AN24-12		. BOLT	A	2
30	AN960D416L		. WASHER	A	2
31	AN320-4		. NUT	A	2
32	MS24665-134		. PIN-COTTER	A	2
34	AN25-12		. BOLT	A	2
36	AN960D516		. WASHER	A	4
38	AN320-5		. NUT	A	2
40	MS24665-134		. PIN-COTTER	A	2
44	2300003-131		. LINK	A	4
49	MS2125186L		. BARREL-TURNBUCKLE	A	2
51	MS21256-2		. CLIP-TURNBUCKLE LOCKING	A	4
53	MS21254-6LS		. EYE-TURNBUCKLE	A	2
60	MS20220-2		. PULLEY-RUDDER CONTROL CABLE	A	2
- 62	MS20220A2		. PULLEY-RUDDER CONTROL CABLE ALT FOR MS20220-2	A	2
66	MS20220A1		. PULLEY-RUDDER CONTROL CABLE	A	2
67	NAS464P5-22		. BOLT	A	2
68	AN960D516L		. WASHER	A	4
69	AN320-5		. NUT	A	2
70	MS24665-134		. PIN-COTTER	A	2
71	NAS427K22		. PIN-CABLE GUARD	A	2
82	MS20220A2		. PULLEY-RUDDER CONTROL CABLE	A	2
86	NAS464P5-44		. BOLT	A	1
89	AN960D516		. WASHER	A	1
92	AN320-5		. NUT	A	1
96	MS24665-134		. PIN-COTTER	A	1
100	NAS427K44		. PIN-CABLE GUARD	A	1
104	MS20220A2		. PULLEY-RUDDER CONTROL CABLE	A	4
108	NAS464P5-44	A	. BOLT	A	1
111	AN960D516	A	. WASHER	A	1
115	AN320-5	A	. NUT	A	1
119	MS24665-134	A	. PIN-COTTER	A	1
123	NAS427K44		. PIN-CABLE GUARD	A	2
128	MS20220-2		. PULLEY-RUDDER CONTROL CABLE	A	2
132	AN5-17	A	. BOLT	A	2
140	AN960D516		. WASHER	A	2
144	AN310-5		. NUT	A	2
146	MS24665-208	A	. PIN-COTTER	A	2
152	NAS427K21		. PIN-CABLE GUARD	A	2
194	MS20220A2		. PULLEY-	E	4
197	AN25-22		. BOLT-CLEVIS	G	4
-198	AN960PD516L	A	. WASHER	E	4
-200	AN960PD516	A	. WASHER	E	4
202	AN320-5	A	. NUT	E	4
203	NAS43DD5-14		. SPACER	A	4
-204	MS24665-134	A	. PIN-COTTER	E	4
206	2615118-1		. GUARD-CABLE LH	E	1
-207	2615118-2		. GUARD-CABLE RH	E	1
208	AN3-4A	A	. BOLT	E	4
-209	AN960PD10L	A	. WASHER	E	4
450			. REFERENCED ITEMS		
451	RF 27-13		. . RUDDER & AILERON INTERCONNECT INSTL	Y	RF
452	RF 27-10		. . PRESSURE SEAL INSTL	Y	RF
453	RF 53-40		. . BRACKET INSTL-RUDDER PULLEY	Y	RF
454	RF 27-10		. . ATTACHING PARTS FOR PULLEYS	Y	RF
-456	RF 22-50		. . AUTO FLIGHT CONTROL INSTL-RUDDER	Y	RF

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ		
		A	29-001 & SUBQ		
		E	28-001 & SUBQ		
		E	29-001 & SUBQ		
		G	28-001 & SUBQ		
		G	29-001 & SUBQ		
		Y	SEE RF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

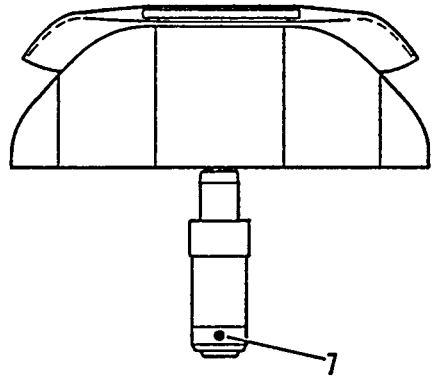


FIGURE 5
CONTROLS INSTL-RUDDER TRIM TAB

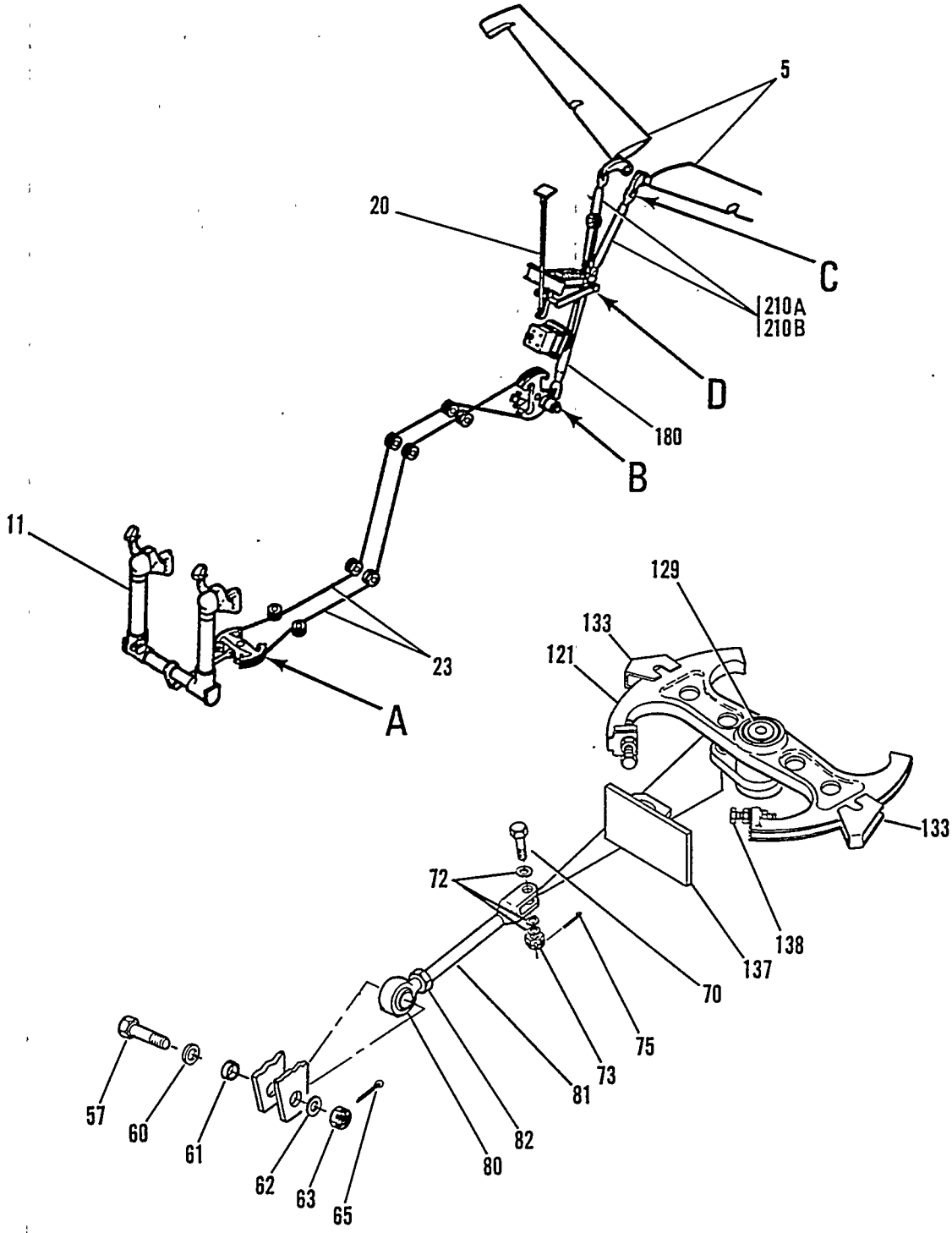
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			CONTROLS INSTL-RUDDER TRIM TAB - - - -	A	1
7	8911K612 - - - - - -		. SWITCH-YAW TRIM CONTROL - - - - - - -	D	1
450			. REFERENCED ITEMS		
-451	RF 27-21 - - - - - -		. . ACTUATOR-RUDDER TRIM TAB YAW - - -	Y	RF
-452	RF 27-21 - - - - - -		. . POTENTIOMETER-RUDDER POSITION INDICATOR - - - - - -	Y	RF
-453	RF 39-40 - - - - - -		. . CIRCUIT BREAKER-YAW TRIM CONTROL - - - - - - - - - - - - -	Y	RF
-454	RF 27-14 - - - - - -		. . CIRCUIT BD ASSY-TRIM POSITION - - -	Y	RF
-455	RF 27-14 - - - - - -		. . INDICATOR ASSY-PITCH, ROLL & YAW - - - - - - - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

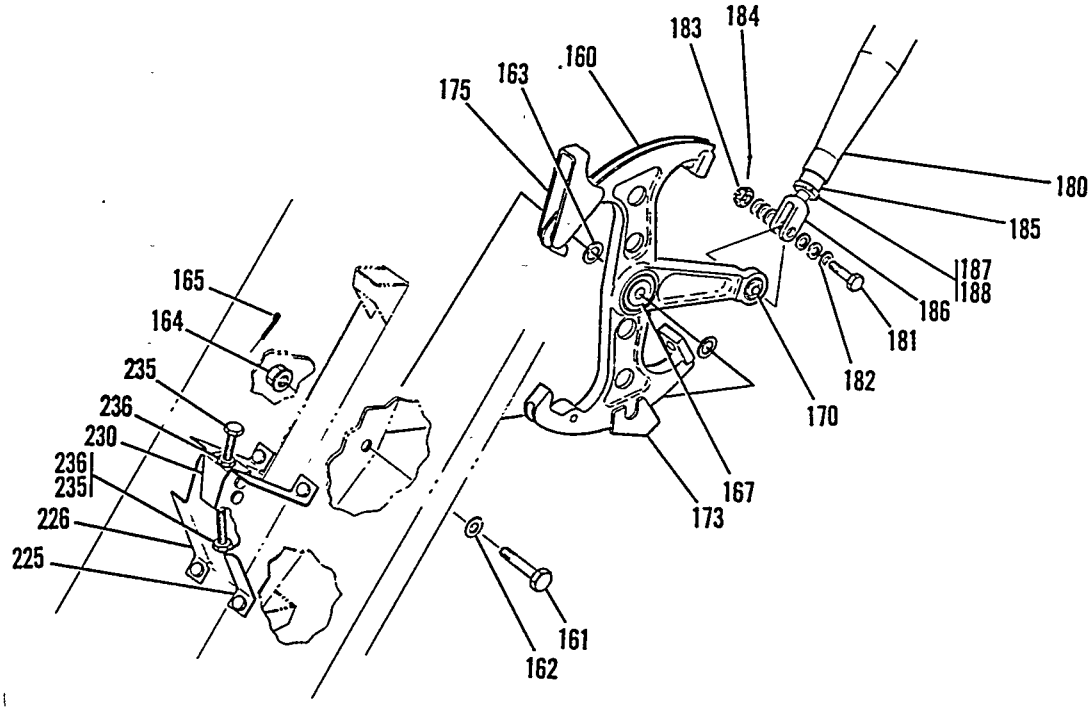


Detail A

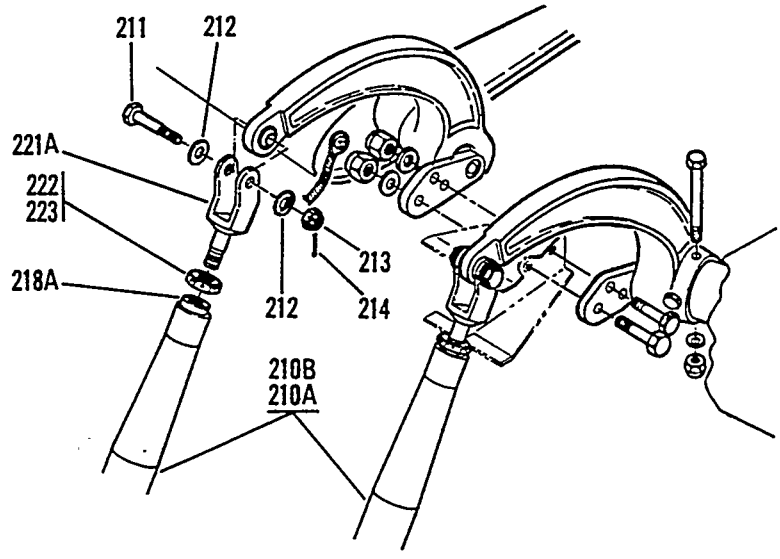
8-24C
A8-15C

FIGURE 5
ELEVATOR & CONTROLS INSTL

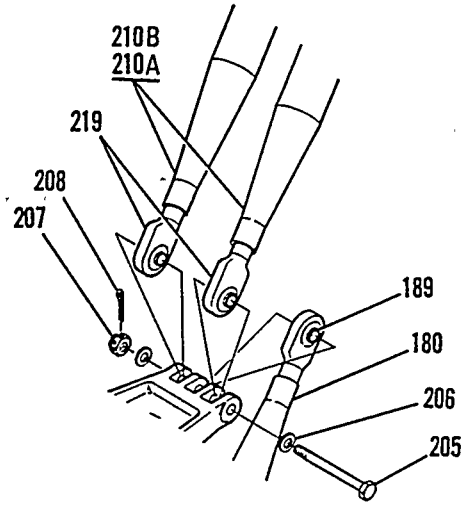
SHEET 1



Detail B



Detail C



Detail D

B8-14C
C8-14C-1
D8-15C

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			ELEVATOR & CONTROLS INSTL	A	1
5	RF 27-31-05 FOR DET		. ELEVATOR INSTL	A	1
11	RF 27-32-10 FOR DET		. CONTROL COLUMN INSTL-CREW	C	1
20	RF 27-34-10 FOR DET		. DOWN SPRING INSTL-ELEVATOR TRIM AUGMENTOR	F	1
23	RF 27-35-05 FOR DET		. CONTROL CABLES INSTL-ELEVATOR	A	1
- 50	2315168-1		. PUSH ROD ASSY-ELEV SECTOR FWD	Q	1
57	NAS464P5-27	A	. BOLT	S	1
60	NAS1197-516L	A	. WASHER	S	1
61	NAS75-5-13	A	. BUSHING	S	1
62	NAS1197-516	A	. WASHER	S	1
63	AN320-5	A	. NUT	Q	1
65	MS24665-134	A	. PIN-COTTER	Q	1
70	NAS464P5-12	A	. BOLT	Q	1
72	AN960D516	A	. WASHER	Q	3
73	AN320-5	A	. NUT	Q	1
75	MS24665-134	A	. PIN-COTTER	Q	1
80	RE5M6		. . ROD END	T	1
81	2315168-6		. . TUBE ASSY	T	1
82	AN316-6R		. . NUT-CHECK	T	1
121	2315147-9		. SECTOR ASSY-ELEV FWD	AD	1
-126	MS21233-5		. . BEARING	AF	1
-127	RSST-5		. . BEARING ALT FOR MS21233-5	AF	1
-128	LH8VV-5M		. . BEARING ALT FOR MS21233-5	AF	1
129	B-540-ZZ		. . BEARING	AG	2
-130	B-540-DD		. . BEARING ALT FOR B-540-ZZ	AG	2
-132	2315147-5		. . SPACER	AG	1
133	2315147-6		. . GUARD-CABLE	AG	2
137	2315148-3		. STOP-ELEV SECONDARY	AH	1
138	NAS428-4-20		. BOLT-ADJUSTING ELEV SEC STOP	AH	2
-139	AN960-416	A	. WASHER	AH	2
-140	AN316-4R	A	. NUT-CHECK	AH	2
-141	MS20364-428	A	. NUT	AH	2
160	2315147-2		. SECTOR ASSY-ELEVATOR AFT	AK	1
161	AN6-17	A	. BOLT	A	1
162	AN960D616	A	. WASHER	A	2
163	AN960D616L	A	. WASHER	A	2
164	AN310-6	A	. NUT	A	1
165	MS24665-283	A	. PIN-COTTER	A	1
167	MS27645-4A		. . BEARING	AM	1
-168	KS4A		. . BEARING ALT FOR MS27645-4A	AM	1
-169	AN200KS4A		. . BEARING ALT FOR MS27645-4A	AM	1
170	DPP-6		. . BEARING	AN	1
173	2315147-6		. . GUARD-CABLE	AM	1
175	2315147-10		. . GUARD-CABLE	AM	1
180	2331510-33		. TUBE ASSY-ELEV PUSH-PULL LWR	A	1
181	NAS464P4-11	A	. BOLT	A	1
182	AN960D416	A	. WASHER	A	2
183	AN310-4	A	. NUT	A	1
184	MS24665-132	A	. PIN-COTTER	A	1
185	2331510-30		. . ADAPTER	AP	1
186	2331510-32		. . CLEVIS	AP	1
187	NAS509-6		. . NUT	AP	1
188	NAS559-2		. . LOCK-ROD END	AP	1
189	2331510-28		. . ROD END ASSY	AP	1
-190	AN200KS4		. . . BEARING	AQ	1
-190A	MS27645-4		. . . BEARING ALT FOR AN200KS4	AQ	1
205	NAS464P4-35		. BOLT	A	1
206	AN960D416		. WASHER	A	2
207	AN310-4		. NUT	A	1
208	MS24665-134		. PIN-COTTER	A	1

— ITEM NOT ILLUSTRATED

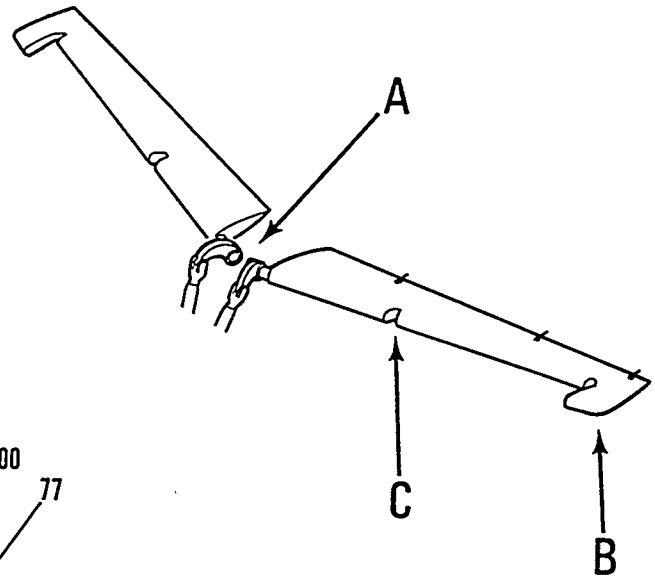
A - - - ATTACHING PARTS

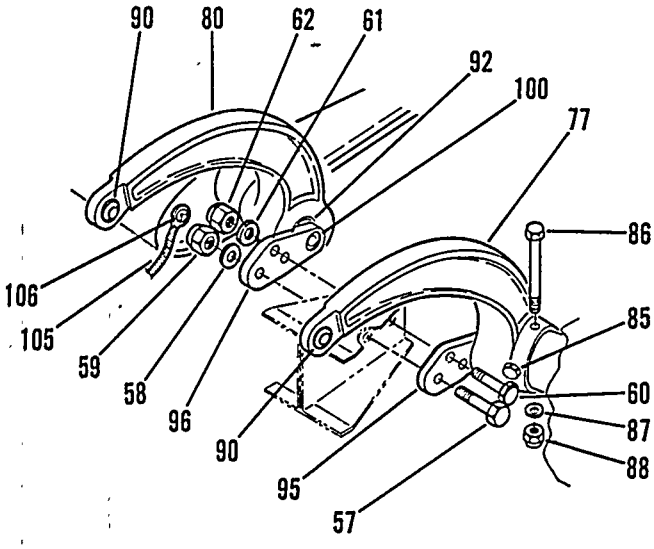
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05 210A	2331510-68 - - - -		. TUBE ASSY-ELEV PUSH-PULL UPR WHEN EXHTD USE 2331510-74 - - - -	AV	2
210B	2331510-74 - - - -		. TUBE ASSY-ELEV PUSH-PULL UPR - - - -	AW	2
211	NAS464P4-14 - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	2
212	AN960D416 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	4
213	AN320-4 - - - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	2
214	MS24665-134 - - - -	A	. PIN-COTTER - - - - - - - - - - - - - -	A	2
218A	2331510-73 - - - -		. . ADAPTER - - - - - - - - - - - - - -	AS	1
219	2331510-28 - - - -		. . ROD END ASSY - - - - - - - - - - - -	AS	1
-220	AN200KS4 - - - - -		. . . BEARING - - - - - - - - - - - -	AT	1
-220A	MS27645-4 - - - - -		. . . BEARING ALT FOR AN200KS4 - - - - - -	AT	1
221A	2331510-70 - - - -		. . CLEVIS - - - - - - - - - - - - - -	AS	1
222	NAS509-6 - - - - -		. . NUT - - - - - - - - - - - - - - - -	AS	1
223	NAS559-2 - - - - -		. . LOCK-ROD END - - - - - - - - - - - -	AS	1
225	2331510-3 - - - - -		. BRACKET-STOP CONTROL - - - - - - - - -	A	1
226	2331510-4 - - - - -		. BRACKET-STOP CONTROL - - - - - - - - -	A	1
-227	AN3-4A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	5
-228	AN960D10 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	5
-229	MS20365-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	5
230	2331510-5 - - - - -		. MOUNT-STOP BOLT - - - - - - - - - - - -	A	1
-231	AN3-14A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	2
-232	AN960D10 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
-233	MS20365-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	2
235	NAS428H4-10 - - - -		. BOLT-ADJUSTING - - - - - - - - - - - -	AK	2
236	AN316-4R - - - - -		. NUT-CHECK - - - - - - - - - - - - - -	A	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
Q	28-001 & SUBQ
Q	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ
T	PART OF FIG ITEM #50 & SUBQ FWD ELEV SECTOR PUSH ROD ASSY
AD	28-001 & SUBQ
AD	29-001 & SUBQ
AF	PART OF FIG ITEM #121 & SUBQ FWD ELEV SECTOR ASSY
AG	PART OF FIG ITEM #120 & SUBQ FWD ELEV SECTOR ASSY
AH	28-001 & SUBQ
AH	29-001 & SUBQ
AK	28-001 & SUBQ
AK	29-001 & SUBQ
AM	PART OF FIG ITEM #160 & SUBQ AFT ELEV SECTOR ASSY
AN	PART OF FIG ITEM #160 & SUBQ AFT ELEV SECTOR ASSY
AP	PART OF FIG ITEM #180 & SUBQ LWR ELEV PUSH-PULL TUBE ASSY
AQ	PART OF FIG ITEM #189 & SUBQ ROD END ASSY
AS	PART OF FIG ITEM 210A & SUBQ UPR ELEV PUSH-ROD TUBE ASSY
AT	PART OF FIG ITEM #219 & SUBQ ROD END ASSY
AV	28-001,002
AW	28-003 & SUBQ
AW	29-001 & SUBQ

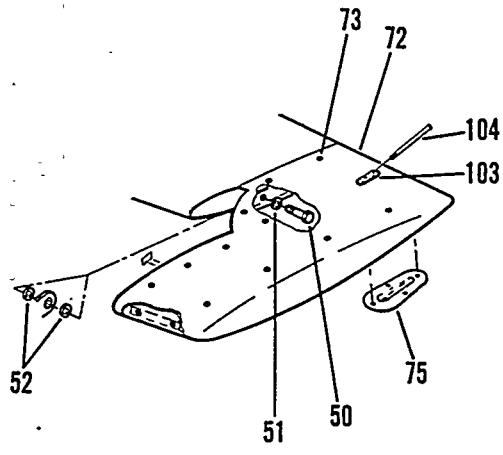
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

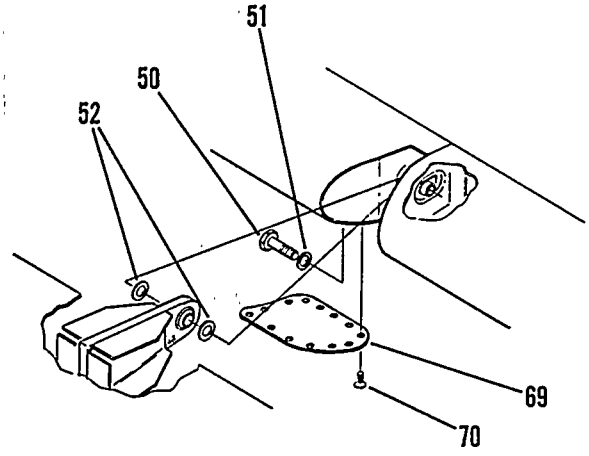




Detail A



Detail B



Detail C

14-42C
A8-14C-1
B8-14C-1
C8-14C

FIGURE 5
ELEVATOR INSTL

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1	RF 27-30-05 FOR NHA		ELEVATOR INSTL	A	RF
- 20	2434000-65		. ELEVATOR ASSY-LH	A	1
- 45	2434000-66		. ELEVATOR ASSY-RH	A	1
50	AN4H11A	A	. BOLT	A	4
51	AN960-416	A	. WASHER	A	4
52	AN960-416L	A	. WASHER	A	8
- 53	2334001-142	A	. SHIM-LAMINATED ALT FOR AN960-416L	A	8
57	NAS464P4A11	A	. BOLT	L	2
58	AN960D416	A	. WASHER	L	2
59	MS21042-4	A	. NUT	L	2
60	NAS464P3A11	A	. BOLT	A	1
61	AN960D10	A	. WASHER	A	1
62	MS21042-3	A	. NUT	A	1
69	2434001-29		. . DOOR-ACCESS	AD	1
70	AN509-8R6	A	. . SCREW	AD	8
72	2434002-1		. . TIP ASSY-ELEVATOR	AD	1
73	AN509-8R6	A	. . SCREW	AD	AR
75	2434001-32		. . FAIRING	AD	3
77	2331511-15		. . BELLCRANK ASSY-LH	AE	1
80	2331511-16		. . BELLCRANK ASSY-RH	AF	1
85	NAS464P4A32	A	. . BOLT INBD	AD	1
86	NAS464P4A30	A	. . BOLT OUTBD	AD	1
87	AN960PD416	A	. . WASHER	AD	2
88	MS20364-428	A	. . NUT	AD	2
90	BLFR-4-045		. . . BEARING	M	1
- 91	ABYT4		. . . BEARING ALT FOR BLFR-4-045	M	1
92	MS27645-4A		. . . BEARING	M	1
95	2331511-11		. . PLATE-LH	AE	1
96	2331511-12		. . PLATE-RH	AF	1
100	HL18-8-9	A	. . PIN	AD	1
-101	NAS620-416L	A	. . WASHER	AD	1
-102	HL70-8	A	. . COLLAR	AD	1
103	15401		. . BASE-STATIC DISCHARGER	AG	3
104	15330		. . DISCHARGER-STATIC	AG	3
105	MS25083-2BB6		. JUMPER-BOND	A	2
106	NAS220-8	A	. SCREW	A	4

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
M	PART OF FIG ITEM #77 LH & #80 RH & SUBQ BELLCRANK ASSY
AD	PART OF FIG ITEM #20 & SUBQ LH & RH ELEVATOR ASSY
AE	PART OF FIG ITEM #20 & SUBQ LH & RH ELEVATOR ASSY
AF	PART OF FIG ITEM #45 & SUBQ RH ELEVATOR ASSY
AG	PART OF FIG ITEM #20 & SUBQ LH & RH ELEVATOR ASSYS

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

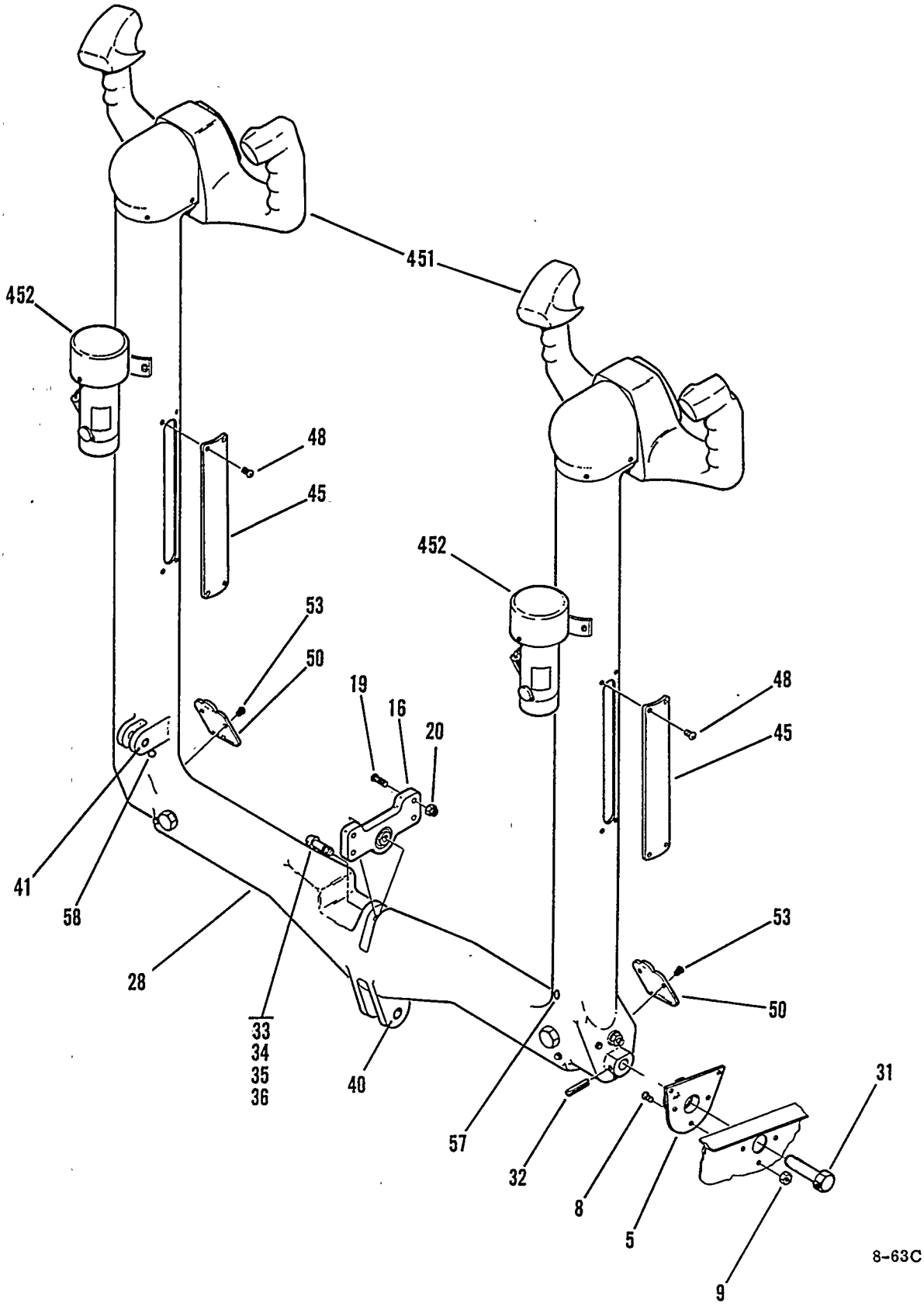


FIGURE 10
CONTROL COLUMN INSTL-CREW

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 27-30-05 FOR NHA		CONTROL COLUMN INSTL-CREW	A	RF
5	2315152-5		. BLOCK ASSY-BEARING	A	2
8	NAS221-4	A	. SCREW	A	10
9	MS20365-1032	A	. NUT	A	10
- 12	2315152-6		. . BLOCK-BEARING	B	1
- 13	AN201KP8A		. . BEARING	B	1
16	2415164-1		. BLOCK ASSY-BEARING CENTER	A	1
19	NAS221-4	A	. SCREW	A	4
20	MS20365-1032	A	. NUT	A	4
- 23	2415164-2		. . BLOCK-BEARING	C	1
- 24	MS20200KP4		. . BEARING	C	1
28	2415152-3		. YOKE ASSY-CONTROL COLUMN	E	1
31	2315152-9	A	. PIN-PIVOT	A	2
32	NAS561P4-16	A	. PIN-SPRING	A	2
33	MS20004H15	A	. BOLT	A	1
34	AN960C416L	A	. WASHER	A	2
35	NAS75-4-015	A	. BUSHING	A	1
36	3591-4CN-0375	A	. INSERT	A	1
40	NAS75-5-013		. . BUSHING	F	1
41	NAS75-4-010		. . BUSHING	F	1
45	2415163-4		. PLATE-COVER	A	2
48	AN515-4R3	A	. SCREW	A	8
- 49	3585-04CN-0168	A	. INSERT	A	8
50	2415163-2		. PLATE-COVER	A	2
53	AN515-4R3	A	. SCREW	A	4
- 54	3585-04CN-0168	A	. INSERT	A	4
57	2415153-6		. TUBE-CONDUIT LH	A	1
58	2415153-8		. TUBE-CONDUIT RH	A	1
-450			. REFERENCED ITEMS		
451	RF 27-12		. . CONTROL WHEEL & CAPSTAN INSTL -CREW	Y	RF
452	RF 27-37		. . VIBRATOR ASSY-STALL WARNING	Y	RF

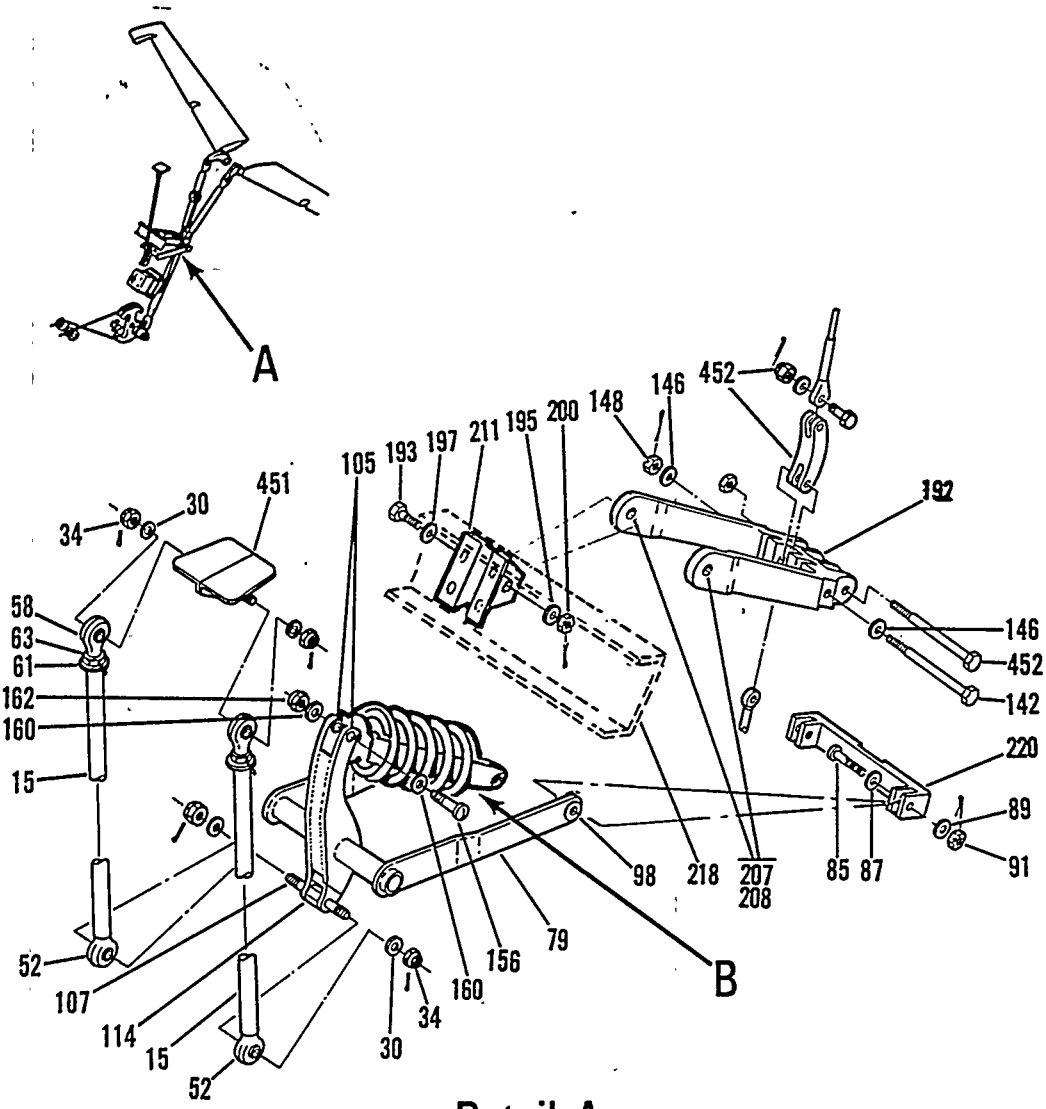
NOTE SYMBOLS — INTERPRETATION

EFF CODES — INTERPRETATION

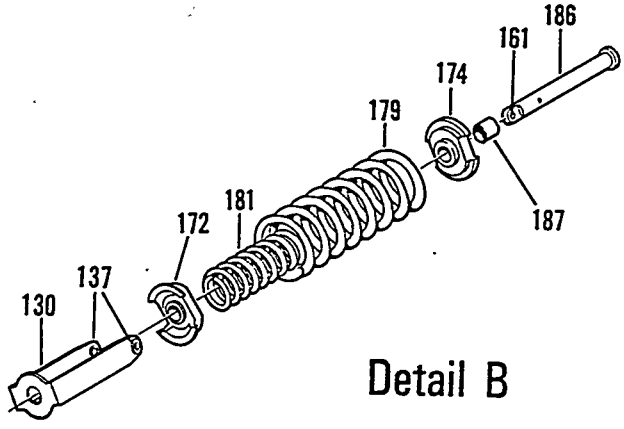
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #5 & SUBQ BEARING BLOCK ASSY
C	PART OF FIG ITEM #16 & SUBQ CENTER BEARING BLOCK ASSY
E	28-001 & SUBQ
E	29-001 & SUBQ
F	PART OF ITEM #28 & SUBQ CONTROL COLUMN YOKE ASSY
Y	SEE RF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A



Detail B

14-42C-1
A8-52C-1
B8-52C-1

FIGURE 10
DOWN SPRING INSTL-ELEVATOR
TRIM AUGMENTOR
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 27-30-05 FOR NHA		DOWN SPRING INSTL-ELEVATOR TRIM AUGMENTOR	A	RF
15	2631506-6		. PUSHROD ASSY-DOWN SPRING	A	2
30	2631513-1	A	. WASHER	G	4
34	MS17826-4	A	. NUT	G	4
- 38	MS24665-132	A	. PIN-COTTER	G	4
52	HMVV-4		. . ROD END LOWER	J	1
- 53	AHMT-4		. . ROD END LOWER ALT FOR HMVV-4	J	1
- 54	ARE-4ST		. . ROD END LOWER ALT FOR HMVV-4	J	1
- 55	REM-4T		. . ROD END LOWER ALT FOR HMVV-4	J	1
58	2531538-3		. . ROD END UPPER	K	1
- 59	HMKR-4DA		. . ROD END UPPER ALT FOR 2531538-3	K	1
61	NAS513-4		. . WASHER	K	1
63	NAS509-4		. . NUT	K	1
79	2631507-16		. FRAME ASSY-DOWN SPRING	E	1
85	AN23-13	A	. BOLT	A	2
87	AN960PD10L	A	. WASHER	A	2
89	AN960PD10	A	. WASHER	A	2
91	AN320-3	A	. NUT	A	2
- 93	MS24665-132	A	. PIN-COTTER	A	2
98	F3DD		. . BEARING	L	2
105	2631507-6		. . BUSHING	L	2
107	2631515-1		. . STUD-DUAL	M	1
114	2631514-2		. . RETAINER-STUD	T	1
-117	2631507-17	A	. . SHIM-RETAINER	M	1
-119	HL18-5-12	A	. . PIN	M	2
-120	HL70-5	A	. . COLLAR	M	2
130	2631503-6		. DRAWBAR ASSY-DOWN SPRING	A	1
137	2631503-3		. . BUSHING	Q	2
142	NAS1104-48D		. BOLT	A	1
146	AN960PD416L		. WASHER	A	2
148	AN320-4		. NUT	A	1
-150	MS24665-134		. PIN-COTTER	A	1
156	AN23-16		. BOLT	A	1
160	AN960D10L		. WASHER	A	2
161	2631507-7		. BUSHING	A	1
162	AN320-3		. NUT	A	1
-164	MS24665-134		. PIN-COTTER	A	1
172	2631505-4		. RETAINER-DOWN SPRING	A	1
174	2631505-1		. RETAINER-DOWN SPRING	A	1
179	2835306-1		. SPRING-DOWN	A	1
181	2835306-2		. SPRING-DOWN	A	1
186	2631504-1		. DRAWBOLT-DOWN SPRING	A	1
187	2631505-5		. SPACER	A	1
192	2631508-4		. YOKE ASSY-DOWN SPRING	A	1
193	NAS464P4-9	A	. BOLT	A	2
195	AN960D416	A	. WASHER	A	2
197	AN960D416L	A	. WASHER	A	AR
200	AN310-4	A	. NUT	A	2
-201	MS24665-132	A	. PIN-COTTER	A	2
207	NAS76A3-14		. . BUSHING OUTSIDE	R	2
208	NAS76A3-11		. . BUSHING INSIDE	R	2
211	2331510-17		. BRACKET-HINGE	A	4
-214	NAS221-10	A	. SCREW	A	8
-216	AN960D10	A	. WASHER	A	8
218	2331510-15		. CHANNEL ASSY-DOWN SPRING	B	1
220	2531539-1		. BRACKET-DOWN SPRING FRAME ASSY	A	1
-222	NAS464P3A8	A	. BOLT	A	2
-224	AN960D10	A	. WASHER	A	2
-226	MS20365-1032	A	. NUT	A	2
-450			. REFERENCED ITEMS		
451	RF 27-40		. . BRACKET-PUSHROD ASSY	Y	RF
452	RF 22-11		. . CABLE ASSY-AUTOPILOT PITCH	Y	RF

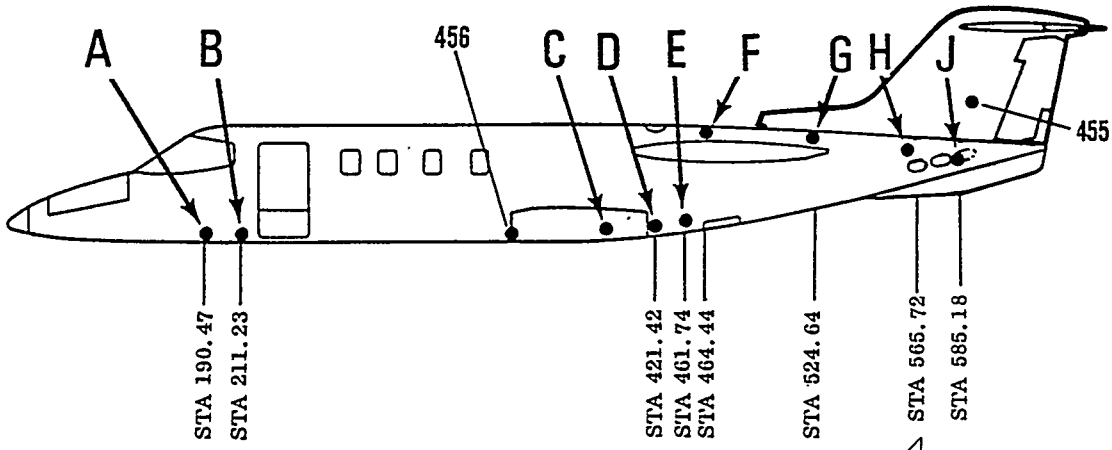
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

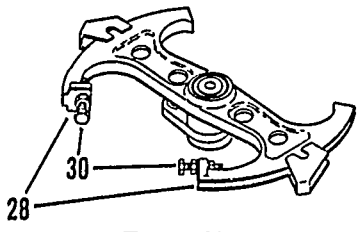
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ		
		A	29-001 & SUBQ		
		B	28-001 & SUBQ		
		B	29-001 & SUBQ		
		E	28-001 & SUBQ		
		E	29-001 & SUBQ		
		G	28-001 & SUBQ		
		G	29-001 & SUBQ		
		J	PART OF FIG ITEM #15 & SUBQ PUSHROD ASSY		
		K	PART OF FIG ITEM #15 & SUBQ PUSHROD ASSY		
		L	PART OF FIG ITEM #79 & SUBQ DOWN SPRING FRAME ASSY		
		M	PART OF FIG ITEM #79 & SUBQ DOWN SPRING FRAME ASSY		
		Q	PART OF FIG ITEM #130 & SUBQ DOWN SPRING DRAWBAR ASSY		
		R	PART OF FIG ITEM #192 & SUBQ DOWN SPRING YOKE ASSY		
		T	PART OF FIG ITEM #79 & SUBQ DOWN SPRING FRAME ASSY		
		Y	SEE REF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

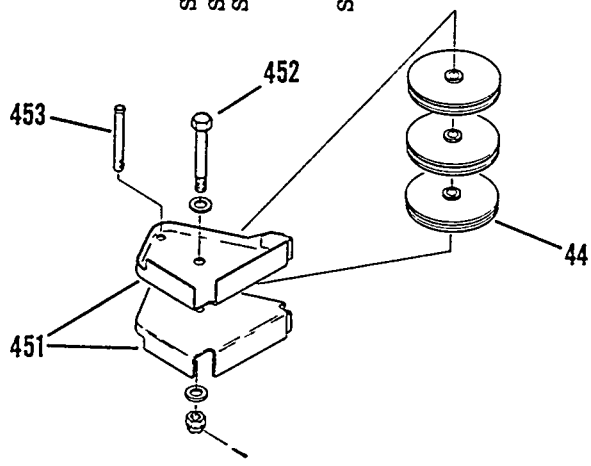
A - - - ATTACHING PARTS



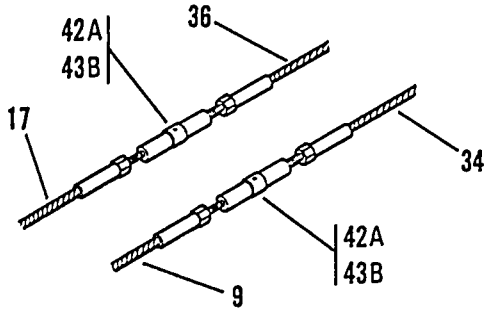
SEE FIG ITEM #450 FOR REF ITEMS NOT SHOWN



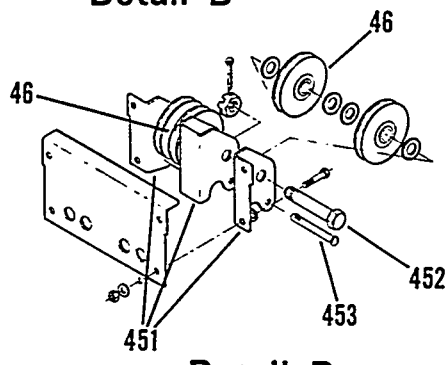
Detail A



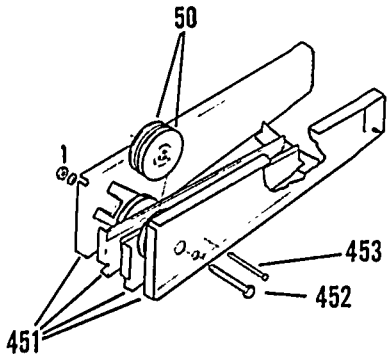
Detail B



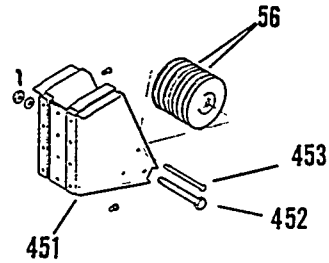
Detail C



Detail D



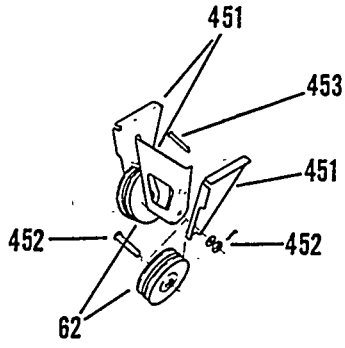
Detail E



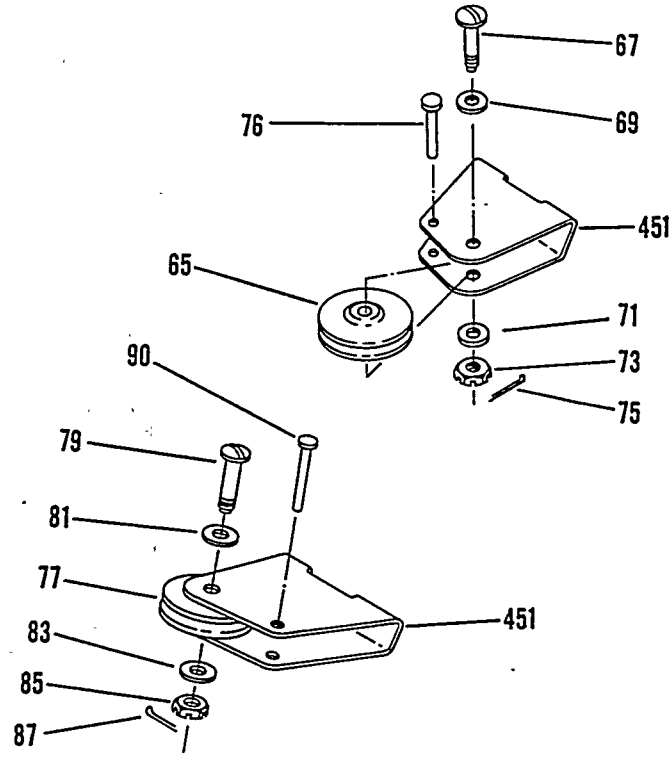
Detail F

14-90C
A8-15C
B8-9C
C8-49C
D8-32C
E8-44B
F8-44B

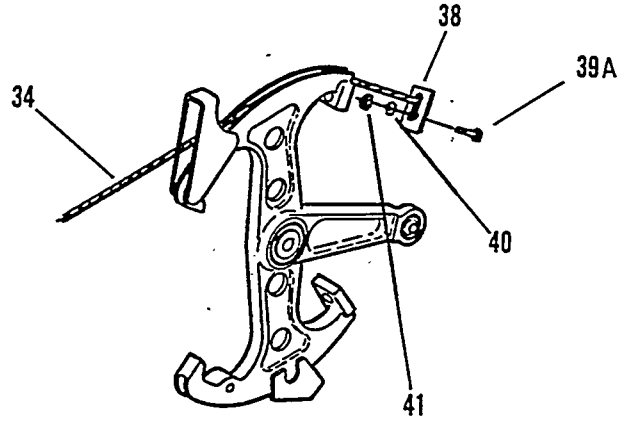
FIGURE 5
CONTROL CABLES INSTL-ELEVATOR



Detail G



Detail H



Detail J

G8-44B
H8-82A
J8-14C

FIGURE 5
CONTROL CABLES INSTL-ELEVATOR

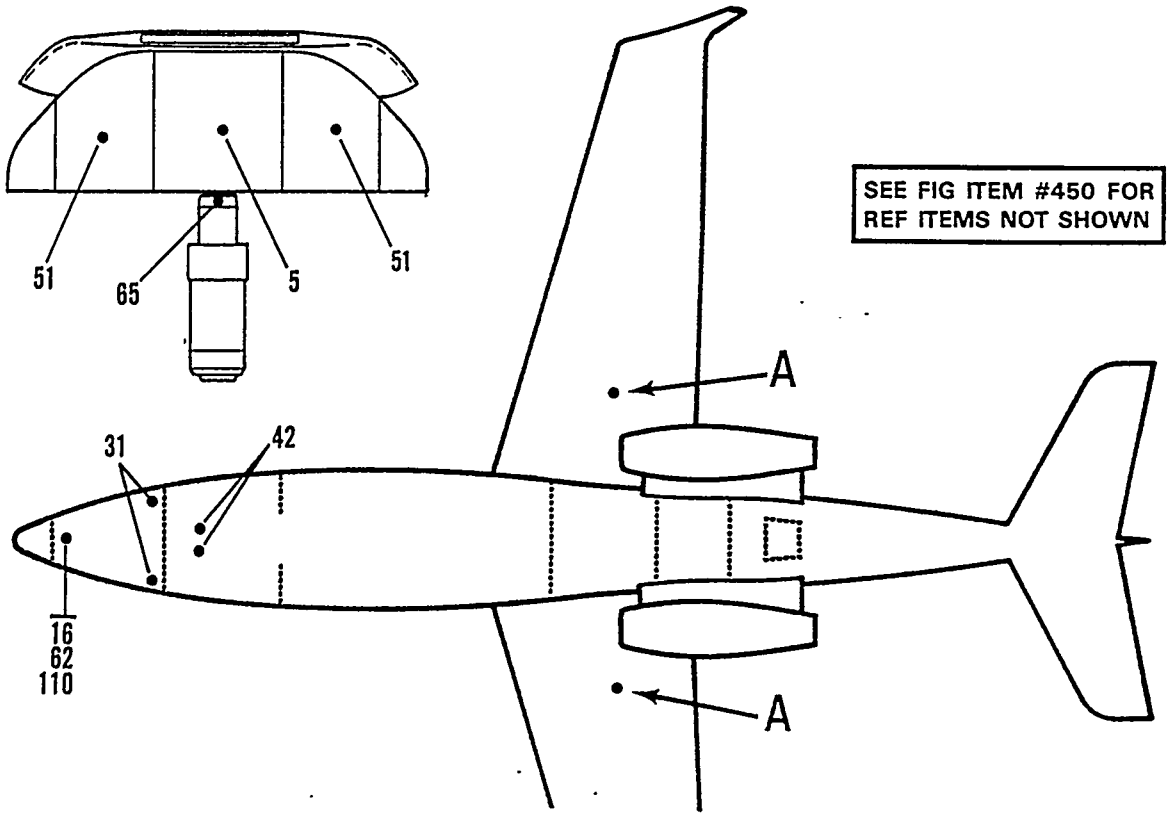
SHEET 2

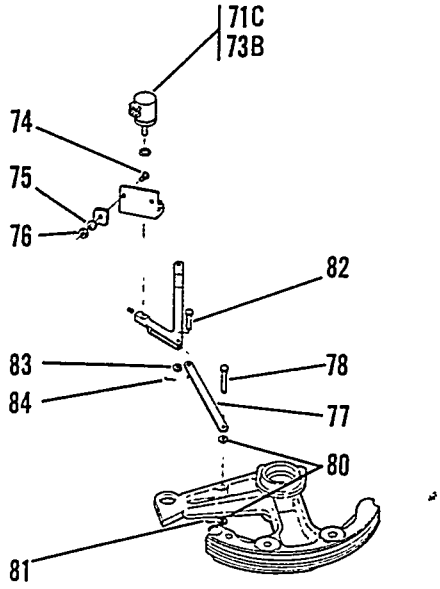
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1	RF 27-30-05 FOR NHA		CONTROL CABLES INSTL-ELEVATOR - - - - -	A	RF
9	2300003-174 - - - -		. CABLE ASSY-FWD LH - - - - - - - - - -	A	1
17	2300003-173 - - - -		. CABLE ASSY-FWD RH - - - - - - - - - -	A	1
28	2315149-1 - - - - -	A	. RETAINER-CABLE - - - - - - - - - - -	C	2
30	RF 27-30-05 - - - -	A	. BOLT-SECONDARY STOP - - - - - - - - -	Y	RF
34	2300003-171 - - - -		. CABLE ASSY-AFT LH - - - - - - - - - -	A	1
36	2300003-172 - - - -		. CABLE ASSY-AFT RH - - - - - - - - - -	A	1
38	2315149-1 - - - - -	A	. RETAINER-CABLE - - - - - - - - - - -	C	2
39A	AN4-5A - - - - - -		. BOLT-STOP - - - - - - - - - - - - -	C	2
40	AN960-416 - - - - -	A	. WASHER - - - - - - - - - - - - - -	C	2
41	MS20364-428 - - - -	A	. NUT - - - - - - - - - - - - - - - -	C	2
42A	MS2125185L - - - -		. BARREL-TURNBUCKLE - - - - - - - - - -	A	2
43B	MS21256-2 - - - - -		. CLIP-TURNBUCKLE LOCKING - - - - - - -	A	4
44	MS20220-2 - - - - -		. PULLEY-ELEVATOR CONTROL CABLE - - - -	A	2
46	MS20220A1 - - - - -		. PULLEY-ELEVATOR CONTROL CABLE - - - -	A	2
50	MS20220A2 - - - - -		. PULLEY-ELEVATOR CONTROL CABLE - - - -	A	2
56	MS20220A2 - - - - -		. PULLEY-ELEVATOR CONTROL CABLE - - - -	A	2
62	MS20220A2 - - - - -		. PULLEY-ELEVATOR CONTROL CABLE - - - -	A	2
65	MS20220A1 - - - - -		. PULLEY-ELEVATOR CONTROL CABLE - - - -	D	1
67	AN25-17 - - - - - -	A	. BOLT-CLEVIS INSTALL WITH HEAD UP - - - - - - - - - - - - - -	D	1
69	AN960PD516L - - - -	A	. WASHER INSTALL UNDER BOLT HEAD - - -	D	1
71	AN960PD516 - - - -	A	. WASHER - - - - - - - - - - - - - - -	D	1
73	AN320-5 - - - - - -	A	. NUT - - - - - - - - - - - - - - - -	D	1
75	MS24665-134 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	D	1
76	NAS427K12 - - - - -	A	. PIN-CABLE GUARD - - - - - - - - - - -	D	1
77	MS20220A2 - - - - -		. PULLEY-ELEVATOR CONTROL CABLE - - - -	D	1
79	AN25-17 - - - - - -	A	. BOLT-CLEVIS INSTALL WITH HEAD UP - - - - - - - - - - - - - -	D	1
81	AN960PD516L - - - -	A	. WASHER INSTALL UNDER BOLT HEAD - - -	D	1
83	AN960PD516 - - - -	A	. WASHER - - - - - - - - - - - - - - -	D	1
85	AN320-5 - - - - - -	A	. NUT - - - - - - - - - - - - - - - -	D	1
87	MS24665-134 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	D	1
90	NAS427K12 - - - - -	A	. PIN-CABLE GUARD - - - - - - - - - - -	D	1
-450			. REFERENCED ITEMS		
451	RF 53-40 - - - - -		. . BRACKET-ELEVATOR PULLEY - - - - - -	Y	RF
452	RF 27-23 - - - - -		. . ATTACHING PARTS-ELEVATOR PULLEY - - - - - - - - - - - - - -	Y	RF
453	RF 27-23 - - - - -		. . PIN-CABLE GUARD - - - - - - - - - -	Y	RF
455	RF 22-50 - - - - -		. . AUTO FLIGHT CONTROL INSTL-ELEVATOR - - - - - - - - - - - -	Y	RF
456	RF 27-10 - - - - -		. . PRESSURE SEAL INSTL - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
Y	SEE RF FIGURE FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

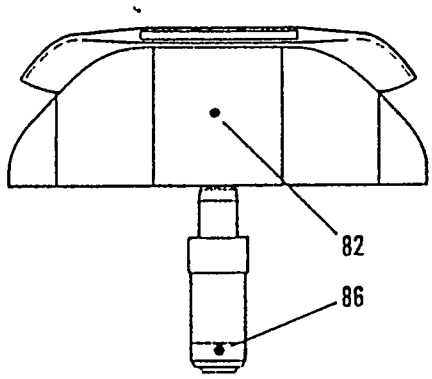
A8-79B

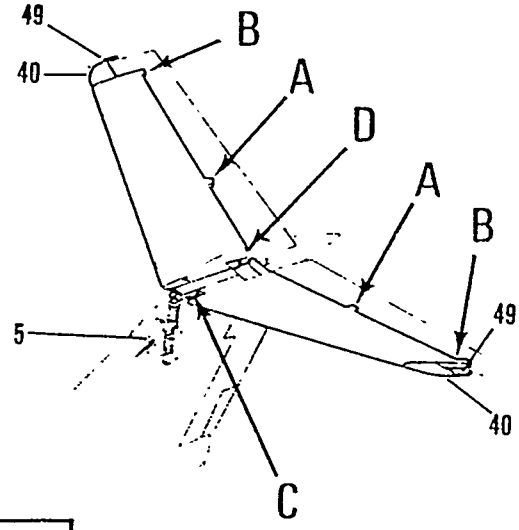
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			STALL WARNING SYSTEM INSTL - - - - - -	A	1
5	8810K12 - - - - - -		. SWITCH-STALL WARNING - - - - - - - -	A	2
- 15	6608263-4 - - - - -		. COMPUTER-STALL WARNING USE VENDOR NO 54301		
16	54301 - - - - - - -		. COMPUTER-STALL WARNING REF SPEC DWG 6608263-4 - - - - -	A	1
- 30	6608263-2 - - - - -		. TRANSDUCER-ANGLE OF ATTACK USE VENDOR NO 25147A-5		
31	25147A-5 - - - - -		. TRANSDUCER-ANGLE OF ATTACK REF SPEC DWG 6608263-2 - - - - -	A	2
42.	2380051-31 - - - -		. VIBRATOR ASSY-STALL WARNING - - - - -	A	2
- 44	6608289-1 - - - - -		. VIBRATOR ASSY-STALL WARNING USE VENDOR NO EM20-3		
- 45	EM20-3 - - - - - -		. VIBRATOR ASSY-STALL WARNING REF SPEC DWG 6608289-1 ALT FOR 2380051-31 - - - - - - -	A	2
- 45A	6608289-2 - - - - -		. VIBRATOR ASSY-STALL WARNING USE VENDOR NO EM20-4		
- 45B	EM20-4 - - - - - -		. VIBRATOR ASSY-STALL WARNING REF SPEC DWG 6608289-2 ALT FOR 2380051-31 - - - - - - -	A	2
- 46	AN503-8-14 - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	4
- 47	NAS1330A08K241 - -	A	. RIVNUT - - - - - - - - - - - - - - -	A	4
- 50	6600082-4 - - - - -		. INDICATOR-ANGLE OF ATTACK USE VENDOR NO 562-861		
51	562-861 - - - - - -		. INDICATOR-ANGLE OF ATTACK REF SPEC DWG 6600082-4 - - - - -	A	2
- 61	6608283-1 - - - - -		. ACCELEROMETER-STALL WARNING USE VENDOR NO 24528H		
62	24528H - - - - - -		. ACCELEROMETER-STALL WARNING REF SPEC DWG 6608283-1 - - - - -	A	1
- 63	1234-39 - - - - - -		. ACCELEROMETER-STALL WARNING REF SPEC DWG 6608283-1 ALT FOR 24528H - - - - - - - - -	A	1
65	MST-205S - - - - -		. SWITCH-STALL WARNING TEST - - - - - -	A	1
71C	2625028-7 - - - - -		. SWITCH ASSY-STALL WARNING FLAP BIAS LH - - - - - - - - - - -	A	1
73B	2625028-8 - - - - -		. SWITCH ASSY-STALL WARNING FLAP BIAS RH - - - - - - - - - - -	A	1
74	NAS221-13 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	2
75	AN960PD10 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
76	MS21042-3 - - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	2
77	2625022-1 - - - - -		. LINK-LIMIT SWITCH - - - - - - - - - -	A	2
78	MS20392-1C37 - - -	A	. PIN LH - - - - - - - - - - - - - - -	A	1
- 79	MS20392-1C13 - - -	A	. PIN RH - - - - - - - - - - - - - - -	A	1
80	AN960D4 - - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	4
81	MS24665-132 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	2
82	MS20392-1C13 - - -	A	. PIN - - - - - - - - - - - - - - - -	A	2
83	AN960D4 - - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	4
84	MS24665-132 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	2
110	E28C-M-33 - - - - -		. SWITCH-STALL WARNING ALTITUDE - - - -	A	2
-111	MS28778-3 - - - - -	A	. PACKING-O RING - - - - - - - - - - -	A	2
450			. REFERENCED ITEMS		
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKER-STALL WRN SYS - - -	Y	RF
-452	RF 39-40 - - - - -		. . BRACKET ASSY-STALL & FIRE WARNING & GEAR WARNING HORN MUTE DISENGAGE - - - - - -	Y	RF
-453	RF 31-50 - - - - -		. . LIGHT ASSY-PILOT WARNING - - - - -	Y	RF
-454	RF 31-50 - - - - -		. . BOX ASSY-WARN LIGHT CONTROL - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE

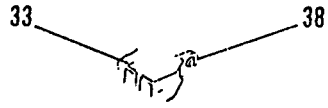
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



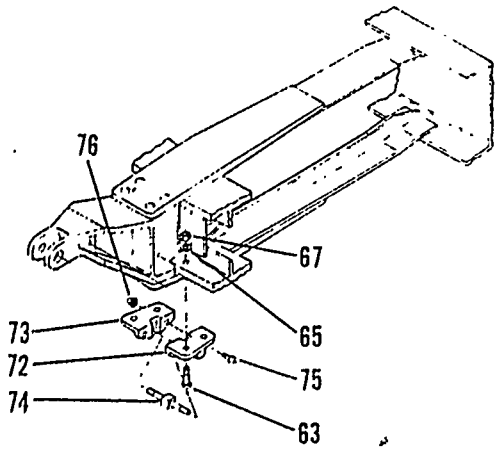


SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN



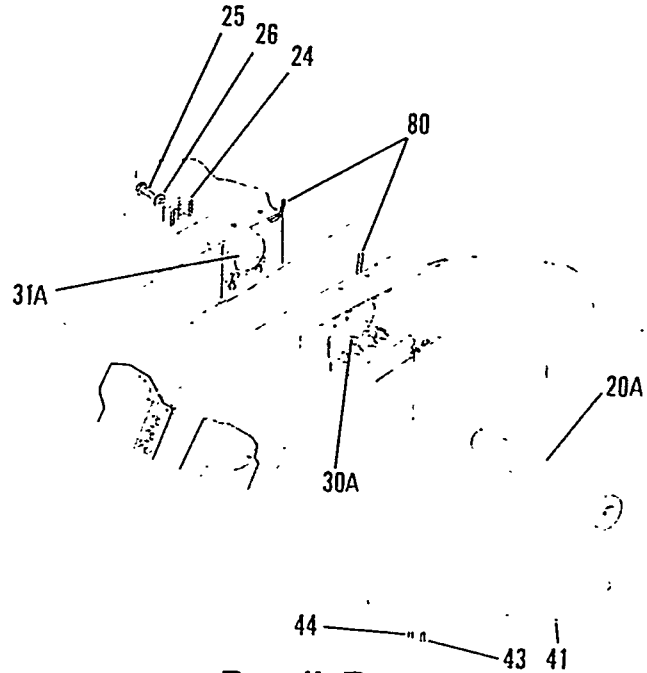
Detail A

Detail B



14-115C
8-8C
A8-14C
B8-14C
C5-20B
D8-7C

Detail C



Detail D

FIGURE 5
STABILIZER & CONTROLS INSTL-
HORIZONTAL
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			STABILIZER & CONTROLS INSTL-HORIZONTAL	A	1
5	RF 27-41-05 FOR DET		. SCREWJACK INSTL-HORIZONTAL STABILIZER	A	1
- 12	2332000-43		. STABILIZER ASSY-HORIZONTAL	A	1
20A	2331028-5		. PIN-HINGE	C	1
24	2431000-2	A	. STOP	G	1
25	AN6CH5A	A	. BOLT	G	1
26	AN960C616	A	. WASHER	G	1
30A	NMB(A)AJF18C-102		. . BUSHING-STAB HINGE LH	H	1
31A	NMB(A)AJF16C-101		. . BUSHING-STAB HINGE RH	H	1
32A	2332013-19		. . HINGE ASSY-OUTBOARD	H	2
33	2332018-16		. . HINGE ASSY-CENTER	H	2
- 34	HL5190-5A-4	A	. . BOLT OUTBD HINGE	H	8
- 35	HL5190-6A-4	A	. . BOLT CENTER HINGE	H	8
38	AN201KP4A		. . . BEARING	J	1
40	2332014-1		. . TIP ASSY-HORIZ STAB	H	2
41	2332000-33		. . COVER-LH	H	1
- 42	2332000-34		. . COVER-RH	H	1
43	AN509-8-10	A	. . SCREW	H	32
44	AN509-8-9	A	. . SCREW	H	24
49	DAP14684-1		. DISCHARGER-STATIC	A	2
59	2631512-2		. RETAINER ASSY-PUSHROD UP/DWN SPRING	P	1
63	HL50-5-12	A	. PIN	Q	4
65	AN960PD8L	A	. WASHER	Q	4
67	HL90-5A	A	. COLLAR	Q	4
72	2631517-1		. . BRACKET-STUD RETAINER LH	S	1
73	2631517-2		. . BRACKET-STUD RETAINER RH	S	1
74	2631515-1		. . STUD	S	1
75	HL18-5-4		. . PIN	S	2
76	HL70-5		. . COLLAR	S	2
80	MS25083-2886		. JUMPER-BONDING	A	AR
82	8820K10		. SWITCH-PITCH TRIM NORM/EMERG	U	1
86	8812K13		. SWITCH-EMERG PITCH TRIM NOSE UP/NOSE DOWN	W	1
- 86A	8812K14		. SWITCH-EMERG PITCH TRIM NOSE UP/NOSE DOWN ALT FOR 8812K13	W	1
450			. REFERENCED ITEMS		
-451	RF 27-14		. . SWITCHES-PILOT & COPILOT TRIM CONTROL WHEEL	Y	RF
-452	RF 27-14		. . CIRCUIT BOARD ASSY-TRIM POSITION	Y	RF
-453	RF 27-14		. . INDICATOR-PITCH, ROLL & YAW TRIM	Y	RF
-454	RF 27-14		. . RELAY-TRIM CONTROL	Y	RF
-456	RF 27-14		. . RELAY-PILOT TRIM AUTHORITY	Y	RF
-457	RF 39-40		. . CIRCUIT BREAKERS-PITCH TRIM CONTROL	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
H	PART OF FIG ITEM #12 & SUBQ HORIZ STABILIZER ASSY
J	PART OF FIG ITEM #32A & SUBQ HINGE ASSY
P	28-001 & SUBQ
P	29-001 & SUBQ
Q	28-001 & SUBQ
Q	29-001 & SUBQ

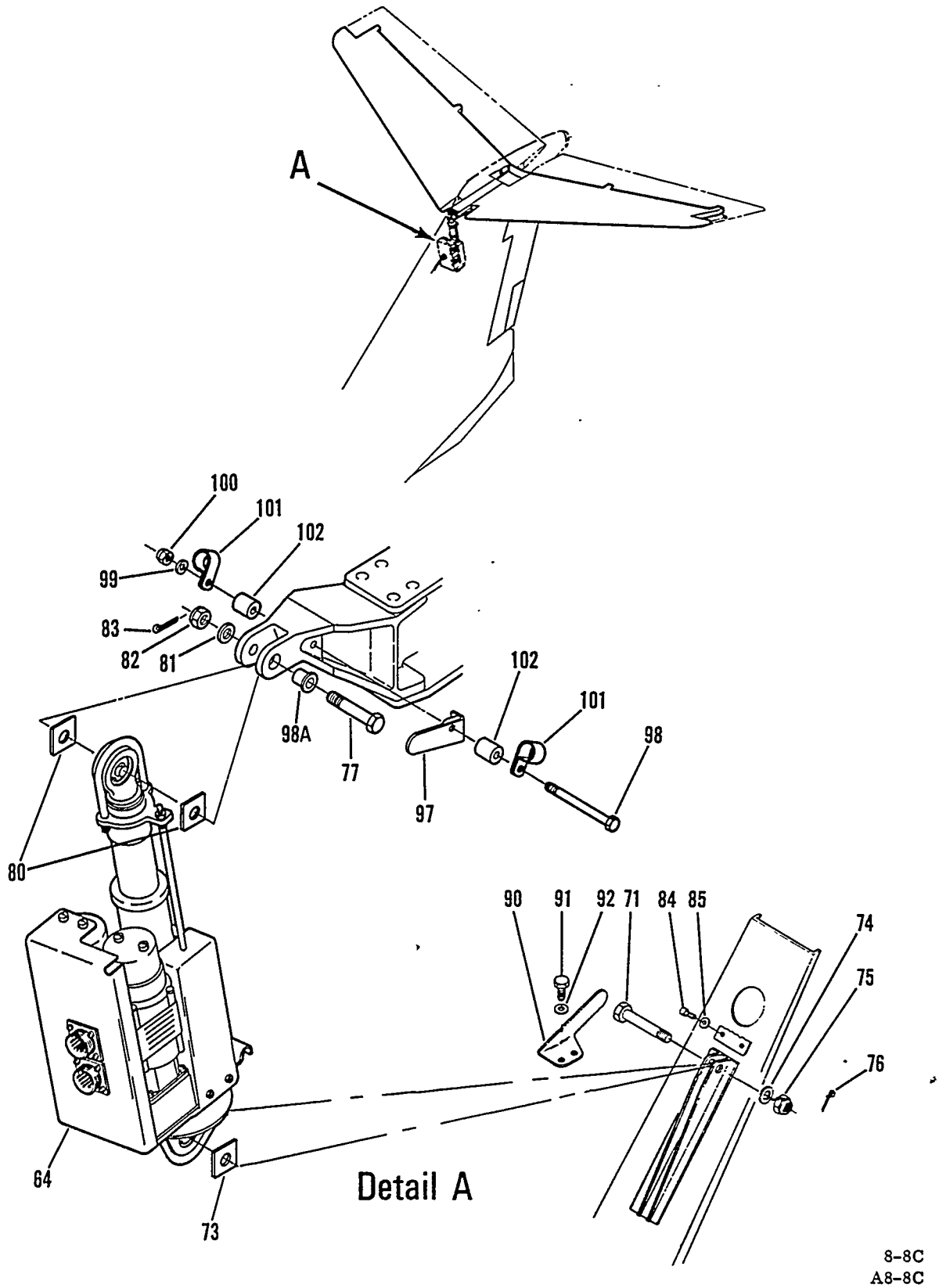
- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05		S	PART OF FIG ITEM #59 & SUBQ PUSHROD RETAINER ASSY		
		U	28-001 & SUBQ		
		U	29-001 & SUBQ		
		W	28-001 & SUBQ		
		W	29-001 & SUBQ		
		Y	SEE REF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



8-8C
A8-8C
A8-8C-2

FIGURE 5
SCREWJACK INSTL-HORIZONTAL
STABILIZER
SHEET 1

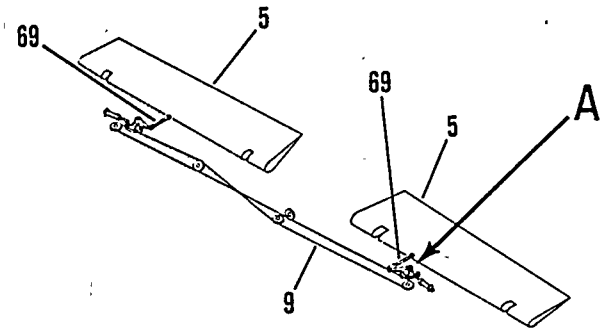
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1	RF 27-40-05 FOR NHA		SCREWJACK INSTL-HORIZONTAL STABILIZER	A	RF
64	2832540-11	&	. ACTUATOR ASSY	A	1
71	NAS464P6-17		A . BOLT	P	1
73	2331530-2		A . SPACER	A	2
74	AN960D616L		A . WASHER	A	1
75	MS17826-6		A . NUT	A	1
76	MS24665-283		A . PIN-COTTER	A	1
77	NAS464P6-23		A . BOLT	N	1
80	2331530-2		A . SPACER	A	2
81	AN960D616		A . WASHER	A	1
82	MS17826-6		A . NUT	A	1
83	MS24665-283		A . PIN-COTTER	A	1
84	AN3-3A		A . BOLT ATTACH GROUND STRAP	Q	2
85	AN970-3		A . WASHER ATTACH GROUND STRAP	Q	2
90	2632026-2		. RETAINER-BOLT	R	1
91	AN3-4A		A . BOLT	R	2
92	AN960PD10		A . WASHER	R	2
97	2832025-4		. KEEPER ASSY-BOLT	A	1
98	AN3-33A		A . BOLT	A	1
98A	NAS75-6-010		A . BUSHING	A	1
99	AN960PD10L		A . WASHER	A	1
100	MS20364-1032		A . NUT	A	1
101	AN742D10		. CLAMP	A	2
102	NAS43DD3-44		. SPACER	A	2

NOTE SYMBOLS	INTERPRETATION
&	SEE GATES LEARJET CORP MANUAL 1711-7 FOR DETAILS

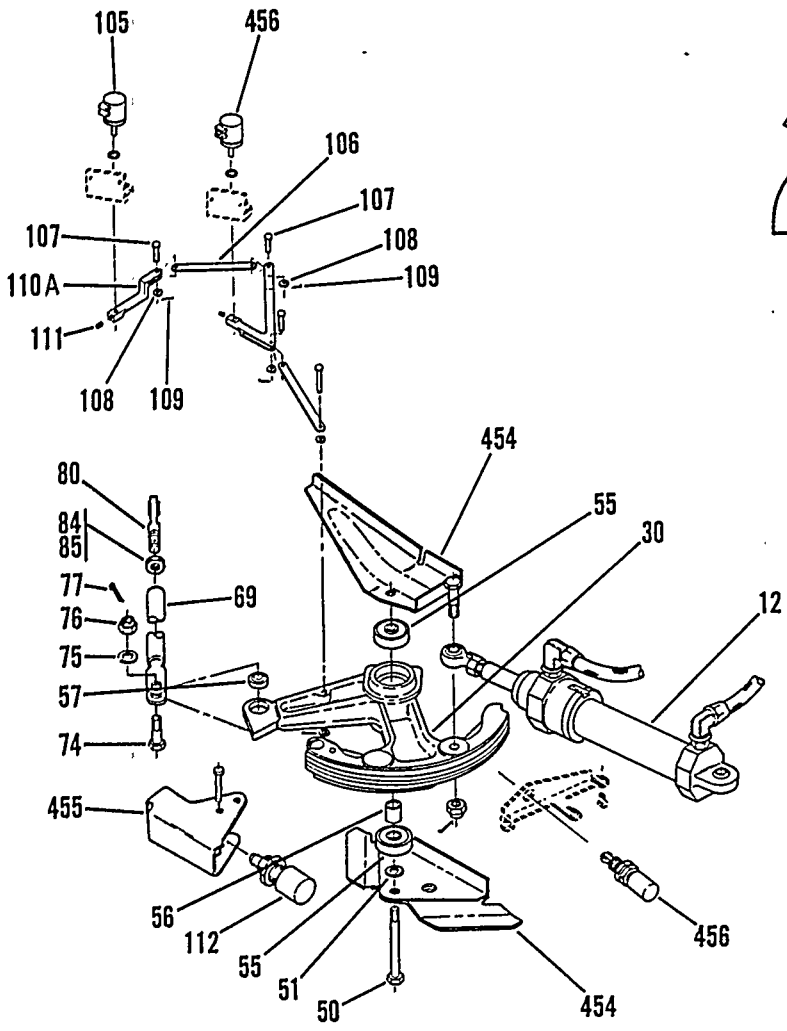
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
P	28-001 & SUBQ
P	29-001 & SUBQ
Q	28-001 & SUBQ
Q	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ

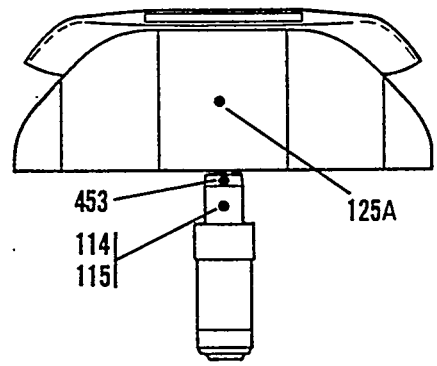
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN





Detail A

8-50B
A8-6C-2
A8-79B

FIGURE 10
FLAP & CONTROLS INSTL-WING

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			FLAP & CONTROLS INSTL-WING	A	1
5	RF 27-51-05 FOR DET		. FLAP INSTL-WING LH & RH	A	1
9	RF 27-52-30 FOR DET		. CONTROL CABLES INSTL-WING FLAP INTERCONNECT	A	1
12	RF 27-53-15 FOR DET		. PLMB & EQUIP INSTL-WING FLAP ACTUATION	C	1
30	2625031-1		. SECTOR ASSY-LH	G	1
- 45	2625031-2		. SECTOR ASSY-RH	G	1
50	NAS1305-42H	A	. BOLT	A	2
51	AN960D516L	A	. WASHER	A	2
55	AN200KP5		. . BEARING	J	2
56	NAS43DD5-79		. . SPACER-BEARING	K	1
57	MS21233-5		. . BEARING	J	1
- 58	RSST-5		. . BEARING ALT FOR MS21233-5	J	1
- 59	LHSSV-5		. . BEARING ALT FOR MS21233-5	J	1
- 60	KSBG-5N		. . BEARING ALT FOR MS21233-5	J	1
- 61	BLFN-5		. . BEARING ALT FOR MS21233-5	J	1
- 62	BLFN-5-100		. . BEARING ALT FOR MS21233-5	J	1
- 63	ABT-5		. . BEARING ALT FOR MS21233-5	J	1
69	2325050-39		. PUSH ROD ASSY-FLAP	A	2
74	NAS464P5-10	A	. BOLT	A	2
75	AN960PD516	A	. WASHER	A	2
76A	MS17825-5	A	. NUT	A	2
77	MS24665-134	A	. PIN-COTTER	A	2
80	2DREMS-5		. . BEARING-ROD END	L	1
- 81	HREM-5		. . BEARING-ROD END ALT FOR 2DREMS-5	L	1
- 82	ARHT-5ECRW		. . BEARING-ROD END ALT FOR 2DREMS-5	L	1
- 83	TFM-5		. . BEARING-ROD END ALT FOR 2DREMS-5	L	1
84	NAS509-6		. . NUT	L	1
85	NAS559-2		. . LOCK-ROD END	L	1
105	CMU1021		. POTENTIOMETER-FLAP POSITION LH ONLY	S	1
106	2625022-2		. LINK-POTENTIOMETER LH ONLY	T	1
107	MS20392-1C13	A	. PIN	T	2
108	AN960D4	A	. WASHER	T	2
109	MS24665-132	A	. PIN-COTTER	T	2
110A	2625034-1		. LEVER-POTENTIOMETER LH ONLY	T	1
111	NAS1081-04A4N	A	. SET SCREW	T	1
112	1CH1-6		. SWITCH-LIMIT FLAP ACT LH ONLY	A	1
114	8857K40		. SWITCH-FLAP CONTROL	AE	1
115	2314120-2		. KNOB-FLAP SWITCH	AE	1
125A	S244-1		. INDICATOR-FLAP POSITION	AJ	1
450			. REFERENCED ITEMS		
-451	RF 39-40		. . CIRCUIT BREAKER-FLAP CONTROL	Y	RF
-452	RF 27-10		. . CIRCUIT BOARD-TRIM POSITION	Y	RF
453	RF 76-10		. . SWITCH INSTL-FLAP POWER CONTROL QUADRANT	Y	RF
454	RF 57-42		. . BRACKET ASSY-FLAP SECTOR	Y	RF
455	RF 57-42		. . BRACKET-SWITCH & CABLE GUARD	Y	RF
456	RF 27-30		. . SWITCH-STALL WARNING SYS	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ

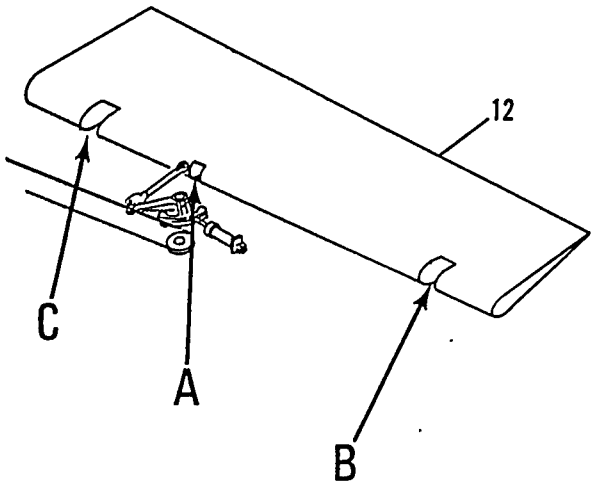
- ITEM NOT ILLUSTRATED

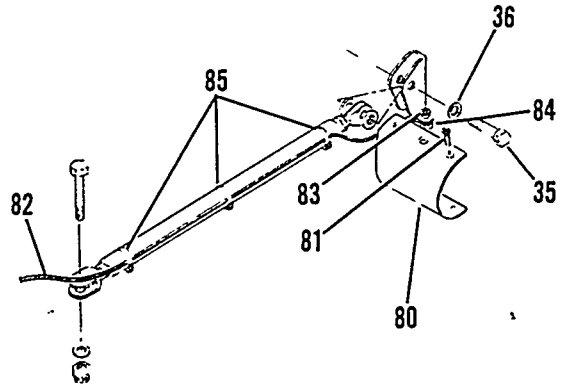
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10		J	PART OF FIG ITEM#30 & SUBQ LH SECTOR ASSY & #45 & SUBQ RH SECTOR ASSY		
		K	PART OF FIG ITEM #30 & SUBQ LH SECTOR ASSY & #45 & SUBQ RH SECTOR ASSY		
		L	PART OF FIG ITEM #69 & SUBQ FLAP PUSH ROD ASSY		
		S	28-001& SUBQ		
		S	29-001& SUBQ		
		T	28-001& SUBQ		
		T	29-001& SUBQ		
		Y	SEE RF FIG FOR USAGE		
		AE	28-001 & SUBQ		
		AE	29-001 & SUBQ		
		AJ	28-001 & SUBQ		
		AJ	29-001 & SUBQ		

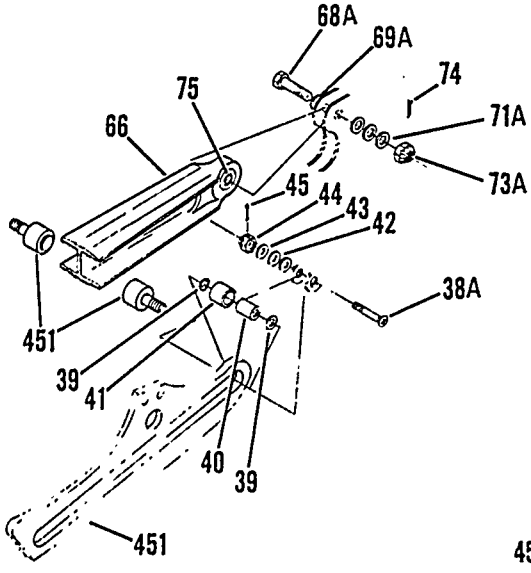
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

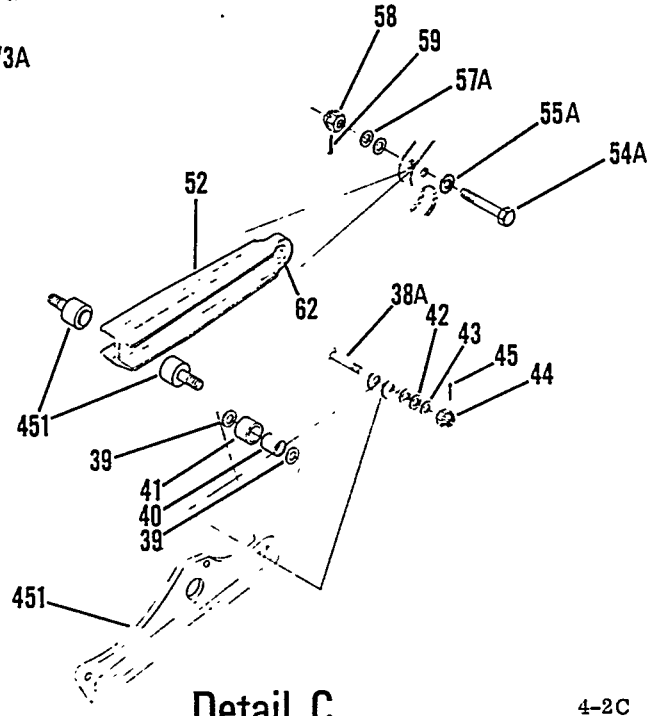




Detail A



Detail B



Detail C

4-2C
A8-18C
B8-18C
C8-18C

FIGURE 5
FLAP INSTL-WING LH & RH

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 2	RF 27-50-10 FOR NHA		FLAP INSTL-WING LH & RH	A	RF
12	2625010-1		. FLAP ASSY-LH	A	1
- 27	2625010-2		. FLAP ASSY-RH	A	1
35	AN5H14A	A	. BOLT	A	2
36	AN960PD516	A	. WASHER	A	2
38A	NAS334CP13	A	. BOLT	D	4
39	AN960-616L	A	. WASHER	A	8
40	NAS76A4-21	A	. BUSHING	A	4
41	2325000-3	A	. ROLLER-FLAP NOSE	A	4
42	AN960PD416	A	. WASHER	A	8
43	AN960PD416L	A	. WASHER	A	8
44	AN310-4	A	. NUT	A	4
45	MS24665-134	A	. PIN-COTTER	A	4
52	2325022-14		. TRACK ASSY-INBD	A	2
54A	AN6-15	A	. BOLT	D	2
55A	NAS72-6-005	A	. BUSHING	D	2
57A	AN960-616	A	. WASHER	D	4
58	AN310-6	A	. NUT	A	2
59	MS24665-285	A	. PIN-COTTER	A	2
62	BSSR-6530		. . BEARING-SELF ALIGNING	E	1
- 63	MS21231-6		. . BEARING-SELF ALIGNING ALT FOR BSSR-6530	E	1
66	2325022-13		. TRACK ASSY-OUTBD	A	2
68A	NAS464P5-17	A	. BOLT	D	2
69A	NAS72-5-005	A	. BUSHING	D	2
71A	AN960-516	A	. WASHER	D	4
73A	AN320-5	A	. NUT	D	2
74	MS24665-134	A	. PIN-COTTER	A	2
75	BSSR-5235		. . BEARING-SELF ALIGNING	F	1
- 76	MS21231-5		. . BEARING-SELF ALIGNING ALT FOR BSSR-5235	F	1
80	2325010-130		. COVER-ACCESS	A	2
81	AN509-10R6	A	. SCREW	A	12
82	MS25083-28B23		. JUMPER-BONDING	A	2
83	AN509-8R6	A	. SCREW	A	2
84	MS20365-832	A	. NUT	A	2
85	SST-2	A	. STRAP-STA	A	6
-450			. REFERENCED ITEMS		
451	RF 57-42		. . SUPPORT INSTL-FLAP	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	USED WITH FIG ITEM #12 & SUBQ LH FLAP ASSY & 27 & SUBQ RH FLAP ASSY
E	PART OF FIG ITEM #52 & SUBQ INBD TRACK ASSY
F	PART OF FIG ITEM #66 & SUBQ OUTBD TRACK ASSY
Y	SEE RF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

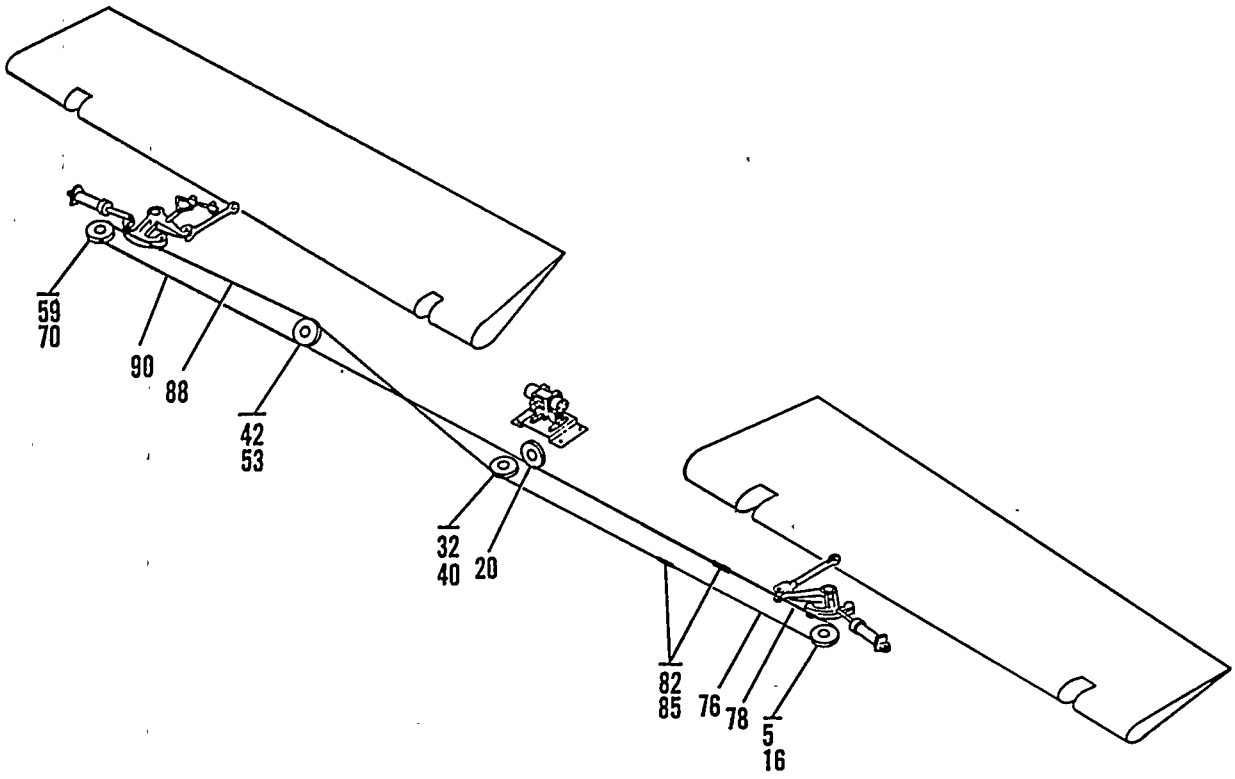


FIG
27-52-30
PAGE 0
DEC 1/78

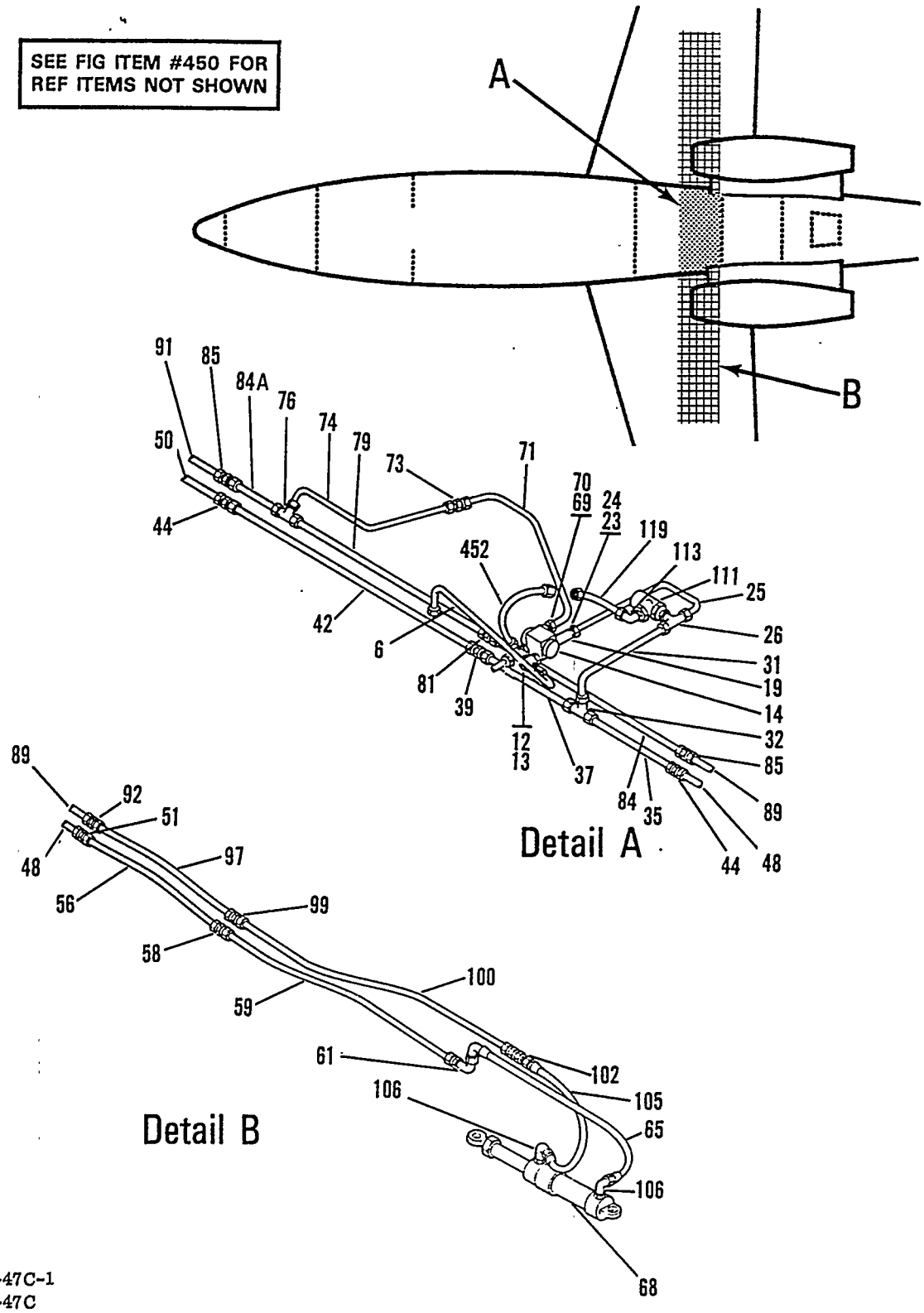
FIGURE 30
CONTROL CABLES INSTL-WING FLAP
INTERCONNECT
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 1	RF 27-50-10 FOR NHA		CONTROL CABLES INSTL-WING FLAP INTERCONNECT	A	RF
5	MS20221A1		. PULLEY-OUTBD LH	A	1
- 8	NAS464P5-15	A	. BOLT	A	1
- 10	AN960D516	A	. WASHER	A	2
- 12	MS17825-5	A	. NUT	A	1
- 14	MS24665-134	A	. PIN-COTTER	A	1
16	NAS427K14		. PIN-CABLE GUARD	A	1
20	MS20221A1		. PULLEY-CENTER SECTION LH	A	1
- 23	NAS464P5-20	A	. BOLT	A	1
- 25	AN960D516L	A	. WASHER	A	1
- 27	MS14145L5	A	. NUT	A	1
- 29	MS24665-134	A	. PIN-COTTER	A	1
32	MS20221A1		. PULLEY-CENTER SECTION RH	A	1
- 35	NAS464P5-13	A	. BOLT	A	1
- 37	AN960D516L	A	. WASHER	A	2
- 39	MS14145L5	A	. NUT	A	1
- 39A	MS24665-134	A	. PIN-COTTER	A	1
40	NAS427K12		. PIN-CABLE GUARD	A	1
- 40A	MS24665-130	A	. PIN-COTTER	A	1
42	2825086-1		. PULLEY ASSY-INBD RH	A	1
- 45	NAS464P5-24	A	. BOLT	A	1
- 47	AN960D516L	A	. WASHER	A	2
- 49	MS14145L5	A	. NUT	A	1
- 51	MS24665-138	A	. PIN-COTTER	A	1
53	MS20392-2C43		. PIN-CABLE GUARD	A	2
- 55	MS24665-132	A	. PIN-COTTER	A	2
59	MS20221A1		. PULLEY-OUTBD RH	A	1
- 62	NAS464P5-15	A	. BOLT	A	1
- 64	AN960D516	A	. WASHER	A	2
- 66	MS17825-5	A	. NUT	A	1
- 68	MS24665-134	A	. PIN-COTTER	A	1
70	NAS427K14		. PIN-CABLE GUARD	A	1
76	2300003-155		. CABLE ASSY LH FWD	A	1
78	2300003-156		. CABLE ASSY LH AFT	A	1
82	MS21251865		. BARREL-TURNBUCKLE	A	2
85	MS21256-1		. CLIP-TURNBUCKLE LOCKING	A	4
88	2300003-151		. CABLE ASSY RH AFT	A	1
90	2300003-152		. CABLE ASSY RH FWD	A	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A11-47C-1
B11-47C
B11-19C

FIGURE 15
PLMB & EQUIP INSTL-WING FLAP
ACTUATION
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 1	RF 27-50-10 FOR NHA		PLMB & EQUIP INSTL-WING FLAP ACTUATION	A	RF
6	2307024-398		. TUBE ASSY-FLAP VALVE PRESSURE	C	1
12	AN6207-4		. VALVE-CHECK	C	1
13	MS28778-4		. PACKING-O RING	C	1
14	7U7254-60		. VALVE-FLAP CONTROL	A	1
- 15	45000070		. VALVE-FLAP CONTROL ALT FOR 7U7254-60	A	1
- 16	AN3-4A	A	. BOLT	A	4
- 17	AN960D10L	A	. WASHER	A	4
19	2R1047-0312		. RESTRICTOR	E	1
- 20			CONNECTING PARTS		
- 21	AN815-4D		. . UNION	E	1
- 22	MS28778-4		. . PACKING-O RING	E	1
23	AN815-4D		. UNION	E	1
24	MS28778-4		. PACKING-O RING	E	1
25	2307024-315		. TUBE ASSY-FLAP EXTEND	P	1
26	AN834-4D		. TEE	A	1
- 27			CONNECTING PARTS		
- 28	MS28778-4		. . PACKING-O RING	A	1
- 29	MS28777-4		. . RING-BACK UP	A	1
- 30	AN6289D4		. . NUT	A	1
31	2307024-316		. TUBE ASSY-FLAP EXTEND	F	1
32	AN804D4		. TEE	A	1
- 33	AN960D716	A	. WASHER	A	1
- 34	AN924-4D	A	. NUT	A	1
35	2307024-339		. TUBE ASSY-FLAP EXTEND LH	F	1
37	2307024-337		. TUBE ASSY-FLAP EXTEND RH	F	1
39	AN832-4D		. UNION	A	1
- 40	AN960D716	A	. WASHER	A	1
- 41	AN924-4D	A	. NUT	A	1
42	2307024-338		. TUBE ASSY-FLAP EXTEND RH	A	1
44	AN832-4D		. UNION	A	2
- 45	AN960D716	A	. WASHER	A	2
- 46	AN924-4D	A	. NUT	A	2
48	2307024-379		. TUBE ASSY-FLAP EXTEND LH	J	1
50	2307024-380		. TUBE ASSY-FLAP EXTEND RH	J	1
51	AN832-4D		. UNION	A	2
- 52	AN960D716	A	. WASHER	A	2
- 53	AN924-4D	A	. NUT	A	2
56	2307024-396		. TUBE ASSY-FLAP EXTEND LH	L	1
- 57	2307024-397		. TUBE ASSY-FLAP EXTEND RH	L	1
58	AN815-4D		. UNION	L	2
59	2307024-390		. TUBE ASSY-FLAP EXTEND LH	L	1
- 60	2307024-391		. TUBE ASSY-FLAP EXTEND RH	L	1
61	AN833-4D		. ELBOW LH	A	1
- 62	AN832-4D		. UNION RH	A	1
- 63	AN960D716	A	. WASHER	A	2
- 64	AN924-4D	A	. NUT	A	2
65	2307006-53		. HOSE ASSY-FLAP EXTEND LH	A	1
- 66	2307006-54		. HOSE ASSY-FLAP EXTEND RH	A	1
68	RF 27-53-35 FOR DET		. FLAP ACTUATOR INSTL-WING LH & RH	N	1
69	AN815-4D		. UNION	A	1
70	MS28778-4		. PACKING-O RING	A	1
71	2307024-340		. TUBE ASSY-FLAP RETRACT	F	1
73	AN815-4D		. UNION	F	1
74	2307024-346		. TUBE ASSY-FLAP RETRACT	A	1
76	AN804D4		. TEE	A	1
- 77	AN960D716	A	. WASHER	A	1
- 78	AN924-4D	A	. NUT	A	1
79	2307024-336		. TUBE ASSY-FLAP RETRACT LH	F	1
81	AN832-4D		. UNION	A	1
- 82	AN960D716	A	. WASHER	A	1
- 83	AN924-4D	A	. NUT	A	1
84	2307024-335		. TUBE ASSY-FLAP RETRACT LH	A	1
84A	2307024-334		. TUBE ASSY-FLAP RETRACT RH	F	1

— ITEM NOT ILLUSTRATED

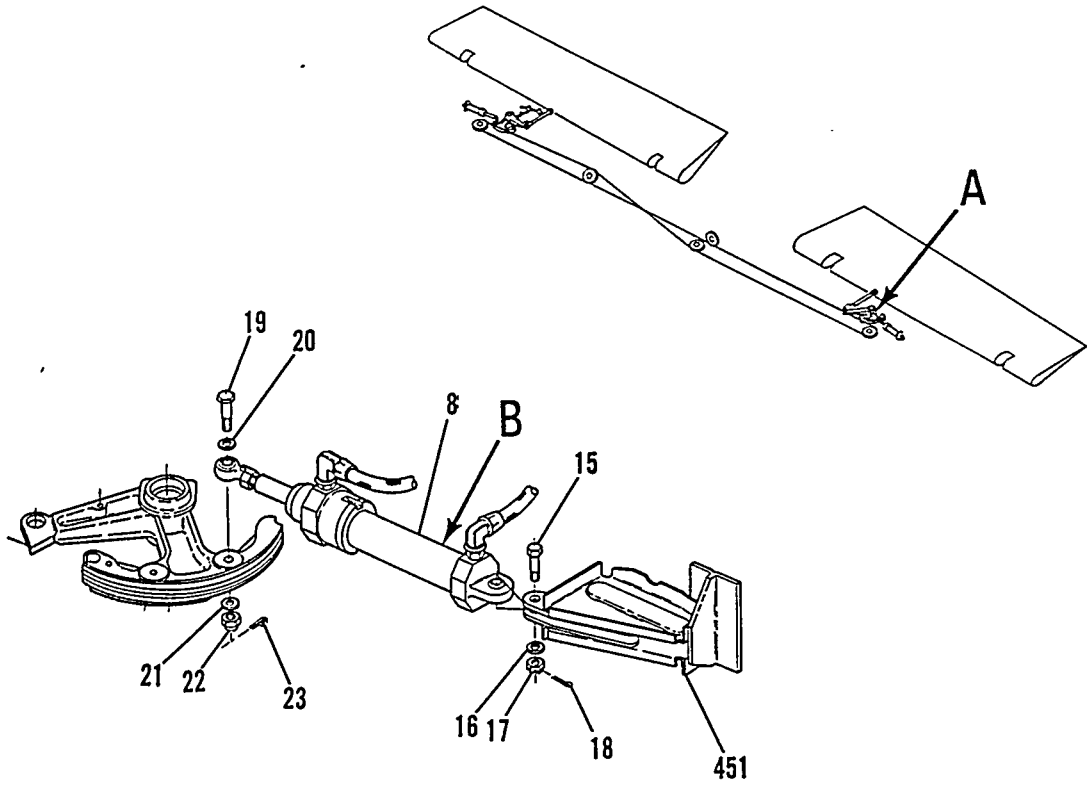
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15 85	AN832-4D		. UNION	A	2
- 86	AN960D716	A	. WASHER	A	2
- 87	AN924-4D	A	. NUT	A	2
89	2307024-377		. TUBE ASSY-FLAP RETRACT LH	J	1
91	2307024-378		. TUBE ASSY-FLAP RETRACT RH	J	1
92	AN832-4D		. UNION	A	2
- 93	AN960D716	A	. WASHER	A	2
- 94	AN924-4D	A	. NUT	A	2
97	2307024-394		. TUBE ASSY-FLAP RETRACT LH	L	1
- 98	2307024-395		. TUBE ASSY-FLAP RETRACT RH	L	1
99	AN815-4D		. UNION	L	2
100	2307024-392		. TUBE ASSY-FLAP RETRACT LH	L	1
-101	2307024-393		. TUBE ASSY-FLAP RETRACT RH	L	1
102	AN832-4D		. UNION	A	2
-103	AN960D716	A	. WASHER	A	2
-104	AN924-4D	A	. NUT	A	2
105	2307006-52		. HOSE ASSY-FLAP RETRACT	A	2
106	AN833-4D		. ELBOW	A	4
-107			CONNECTING PARTS		
-108	MS28778-4		. . PACKING-O RING	A	4
-109	MS28777-4		. . RING-BACK UP	A	4
-110	AN6289D4		. . NUT	A	4
111	AN6245A4(1650)		. VALVE-RELIEF	A	1
113	AN833-4D		. ELBOW	P	1
-115			CONNECTING PARTS		
-116	MS28778-4		. . PACKING-O RING	A	1
-117	MS28777-4		. . RING-BACK UP	F	1
-118	AN6289D4		. . NUT	F	1
119	2307024-319		. TUBE ASSY-RELIEF VALVE RETURN	F	1
450			. REFERENCED ITEMS		
-451	RF 32-33		. . EXTENSION & RETRACTION SYS INSTL-MAIN LDG GR INBD DR	Y	RF
452	RF 29-13		. . PLMB & EQUIP INSTL-HYD RETURN	Y	RF

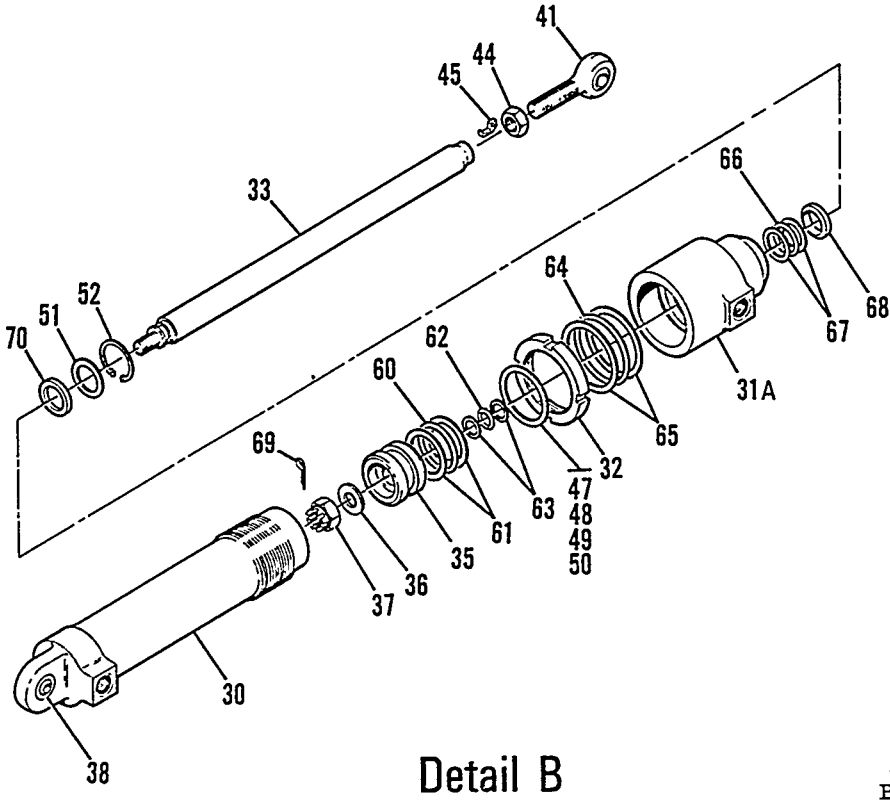
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
J	28-001 & SUBQ
J	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
P	28-001 & SUBQ
P	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A



Detail B

8-50B
A8-6C-1
B11-22C

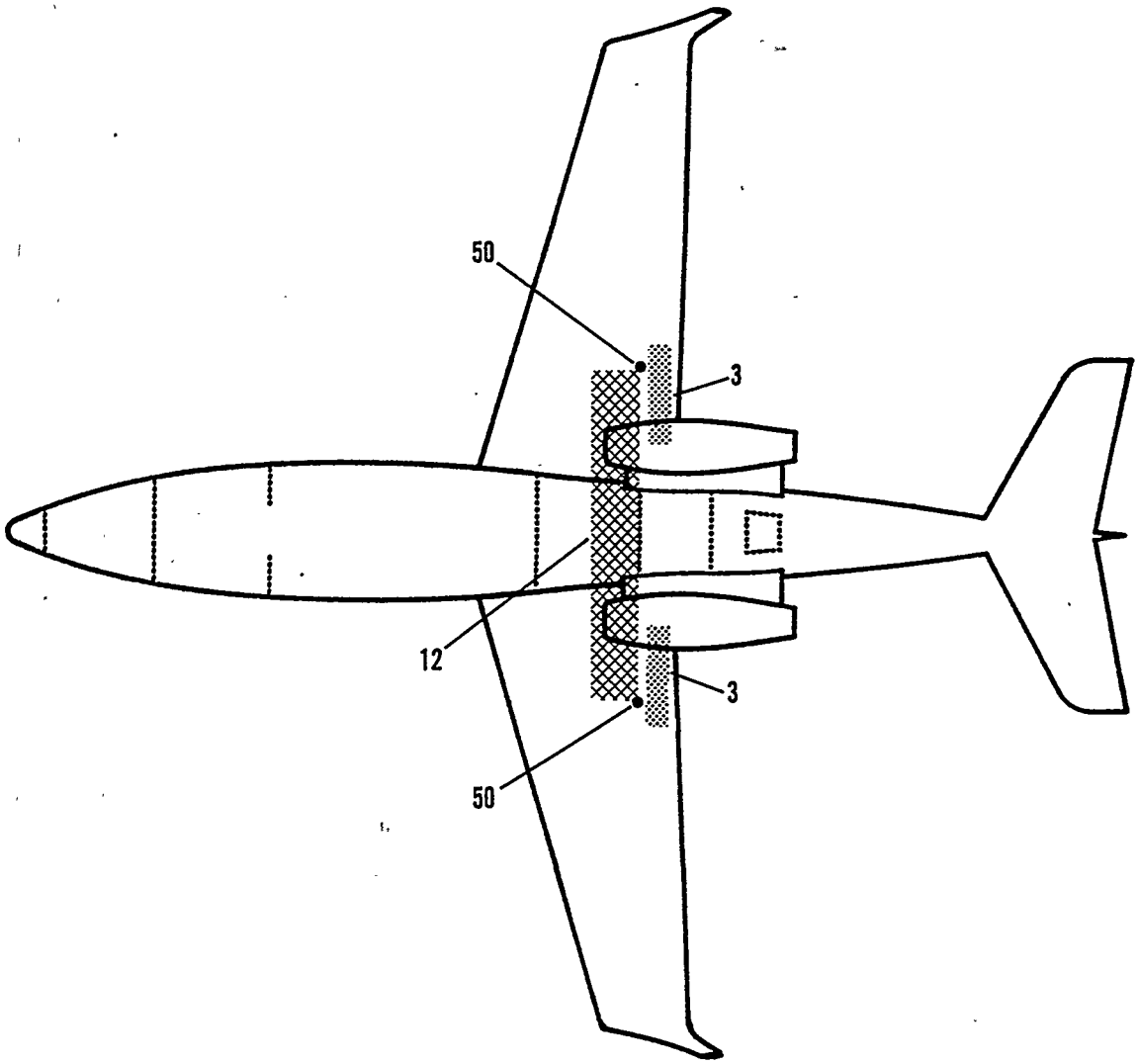
FIGURE 35
FLAP ACTUATOR INSTL-WING LH & RH

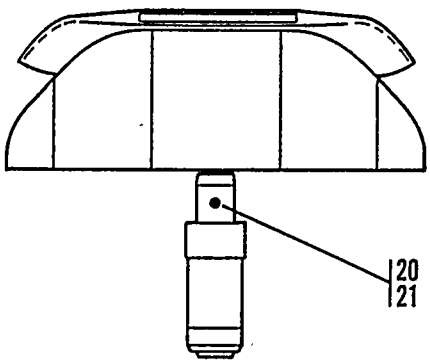
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
35- 3	RF 27-53-35 - - - -				
	RF 27-53-30 FOR NHA		FLAP ACTUATOR INSTL-WING LH & RH - - -	A	RF
- 7	6600086-3 - - - - -		. ACTUATOR ASSY-FLAP USE VENDOR NO 48C48609-1		
8	48C48609-1 - - - -		. ACTUATOR ASSY-FLAP REF SPEC DWG 6600086-3 - - - - -	A	2
15	NAS464P4-11 - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	2
16	AN960D416 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	4
17	AN320-4 - - - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	2
18	MS24665-132 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	2
19	NAS464P6-28 - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	2
20	2327000-32 - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
21	AN960D616L - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
22	AN320-6 - - - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	2
23	MS24665-283 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	2
30	C48609-11 - - - - -		. . BODY-CYLINDER - - - - - - - - - - -	C	1
31A	C48609-12-1 - - - -		. . CAP - - - - - - - - - - - - - - - -	E	1
32	C48609-13 - - - - -		. . NUT-SPANNER - - - - - - - - - - - -	C	1
33	C48607-14 - - - - -		. . ROD-PISTON - - - - - - - - - - - -	C	1
35	C48609-14-1 - - - -		. . HEAD-PISTON - - - - - - - - - - - -	E	1
36	AN960C616L - - - -		. . WASHER - - - - - - - - - - - - - -	C	1
37	AN310C6 - - - - - -		. . NUT - - - - - - - - - - - - - - - -	C	1
38	KSBN-4 - - - - - -		. . BEARING - - - - - - - - - - - - - -	C	1
- 39	SBG-4SST - - - - -		. . BEARING ALT FOR KSBN-4 - - - - - - - -	C	1
- 40	TFA-4 - - - - - - -		. . BEARING ALT FOR KSBN-4 - - - - - - - -	C	1
41	KBNE-6W - - - - - -		. . ROD END - - - - - - - - - - - - - -	C	1
- 42	ARE-6SST - - - - -		. . ROD END ALT FOR KBNE-6W - - - - - - - -	C	1
- 43	REMS12ATC12 - - - -		. . ROD END ALT FOR KBNE-6W - - - - - - - -	C	1
44	NAS509-6 - - - - -		. . NUT - - - - - - - - - - - - - - - -	C	1
45	NAS559-2 - - - - -		. . LOCK-ROD END - - - - - - - - - - - -	C	1
47	C48609-22-1 - - - -		. . SHIM - - - - - - - - - - - - - - - -	E	AR
48	C48609-22-2 - - - -		. . SHIM - - - - - - - - - - - - - - - -	E	AR
49	C48609-22-3 - - - -		. . SHIM - - - - - - - - - - - - - - - -	E	AR
50	C48609-22-4 - - - -		. . SHIM - - - - - - - - - - - - - - - -	E	AR
51	C48607-16 - - - - -		. . WASHER - - - - - - - - - - - - - - -	C	1
52	MS16625-1093 - - -		. . RING-RETAINER - - - - - - - - - - -	C	1
- 55	2392500-2 - - - - -		. . KIT-FLAP ACTUATOR REPAIR - - - - -	C	1
60	MS28775-217 - - - -		. . . PACKING-O RING - - - - - - - - - -	F	1
61	MS28782-22 - - - -		. . . RING-BACK UP - - - - - - - - - - -	F	2
62	MS28775-012 - - - -		. . . PACKING-O RING - - - - - - - - - -	F	1
63	MS28782-7 - - - - -		. . . RING-BACK UP - - - - - - - - - - -	F	2
64	MS28775-223 - - - -		. . . PACKING-O RING - - - - - - - - - -	F	1
65	MS28774-223 - - - -		. . . RING-BACK UP - - - - - - - - - - -	F	2
66	MS28775-114 - - - -		. . . PACKING-O RING - - - - - - - - - -	F	1
67	MS28782-12 - - - -		. . . RING-BACK UP - - - - - - - - - - -	F	2
68	MS28932C02-06 - - -		. . . WIPER-FELT - - - - - - - - - - - -	F	1
69	MS24665-368 - - - -		. . . PIN-COTTER - - - - - - - - - - - -	F	1
70	S11065-3 - - - - -		. . . RING-SCRAPER - - - - - - - - - - -	F	1
450			. REFERENCED ITEMS		
451	RF 57-42 - - - - -		. . SUPPORT ASSY-FLAP ACTUATOR - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	PART OF FIG ITEM #8 & SUBQ FLAP ACTUATOR ASSY
E	PART OF FIG ITEM #8 & SUBQ FLAP ACTUATOR ASSY
F	PART OF FIG ITEM #55 & SUBQ FLAP ACTUATOR REPAIR KIT
Y	SEE RF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

FIGURE 5
SPOILER & CONTROLS INSTL-WING

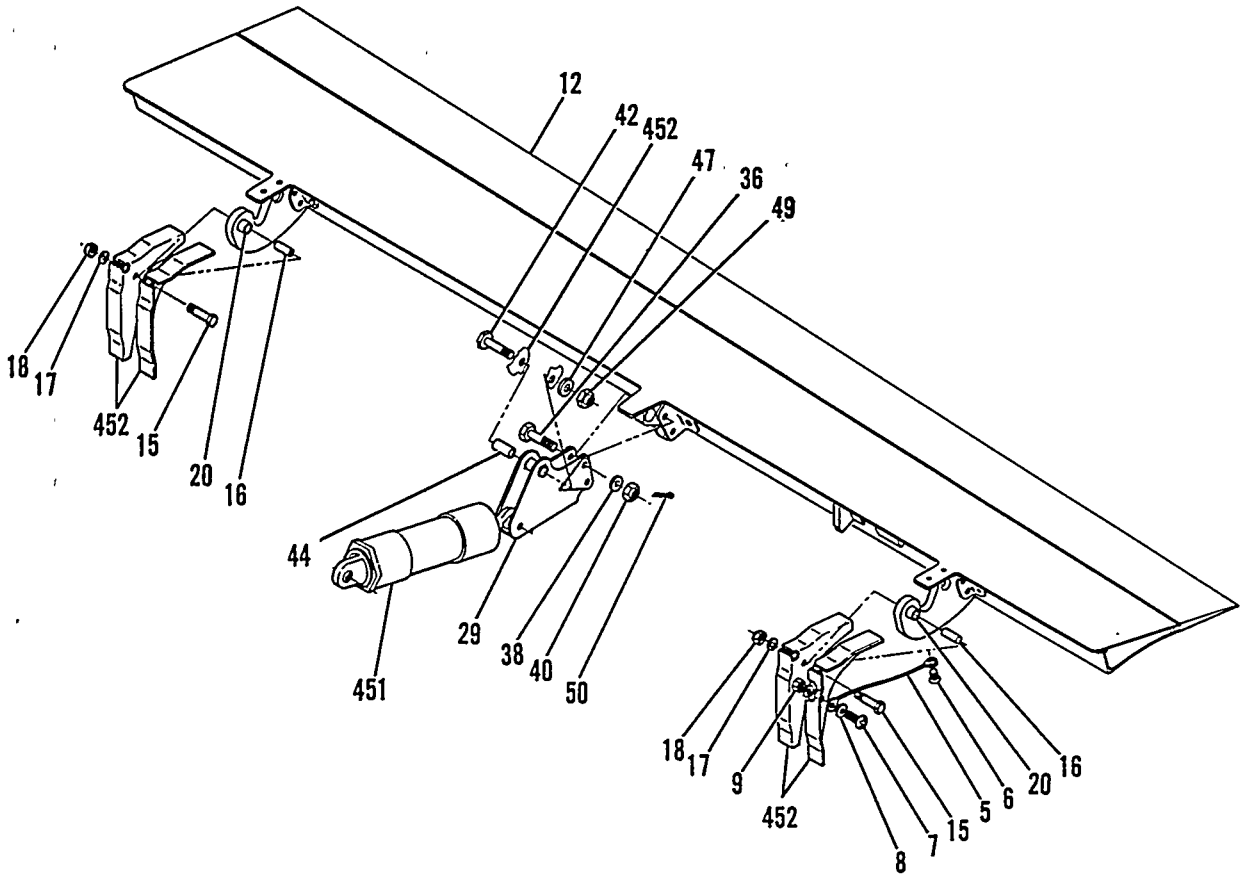
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			SPOILER & CONTROLS INSTL-WING - - - - -	A	1
3	RF 27-61-10 FOR DET		• SPOILER INSTL-WING LH & RH - - - - -	C	1
12	RF 27-62-15 FOR DET		• PLMB & EQUIP INSTL-WING SPOILER ACTUATION - - - - - - - - - - - -	F	1
20	8868K4 - - - - - -		• SWITCH-SPOILER - - - - - - - - - - - -	A	1
21	2315130-115 - - - -		• GUARD-SPOILER SWITCH - - - - - - - -	A	1
50	622EN513-6 - - - -		• SWITCH-SPOILER EXTEND IND LH & RH - - - - - - - - - - - - -	C	2
- 54	H11-1234 - - - - -		• SWITCH-SPOILER EXTEND IND LH & RH ALT FOR 622EN513-6 - - - - - - -	C	2
450			• REFERENCED ITEMS		
-451	RF 39-40 - - - - -		• • CIRCUIT BREAKER-SPOILERON - - - - -	Y	RF
-452	RF 31-50 - - - - -		• • BOX ASSY-WARNING LT CONTROL - - - -	Y	RF
-453	RF 31-50 - - - - -		• • LIGHT ASSY-PILOT WARNING - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & ON
A	29-001 & ON
C	28-001 & ON
C	29-001 & ON
F	28-001 & ON
F	29-001 & ON
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



4-32D-1

FIGURE 10
SPOILER INSTL-WING LH & RH

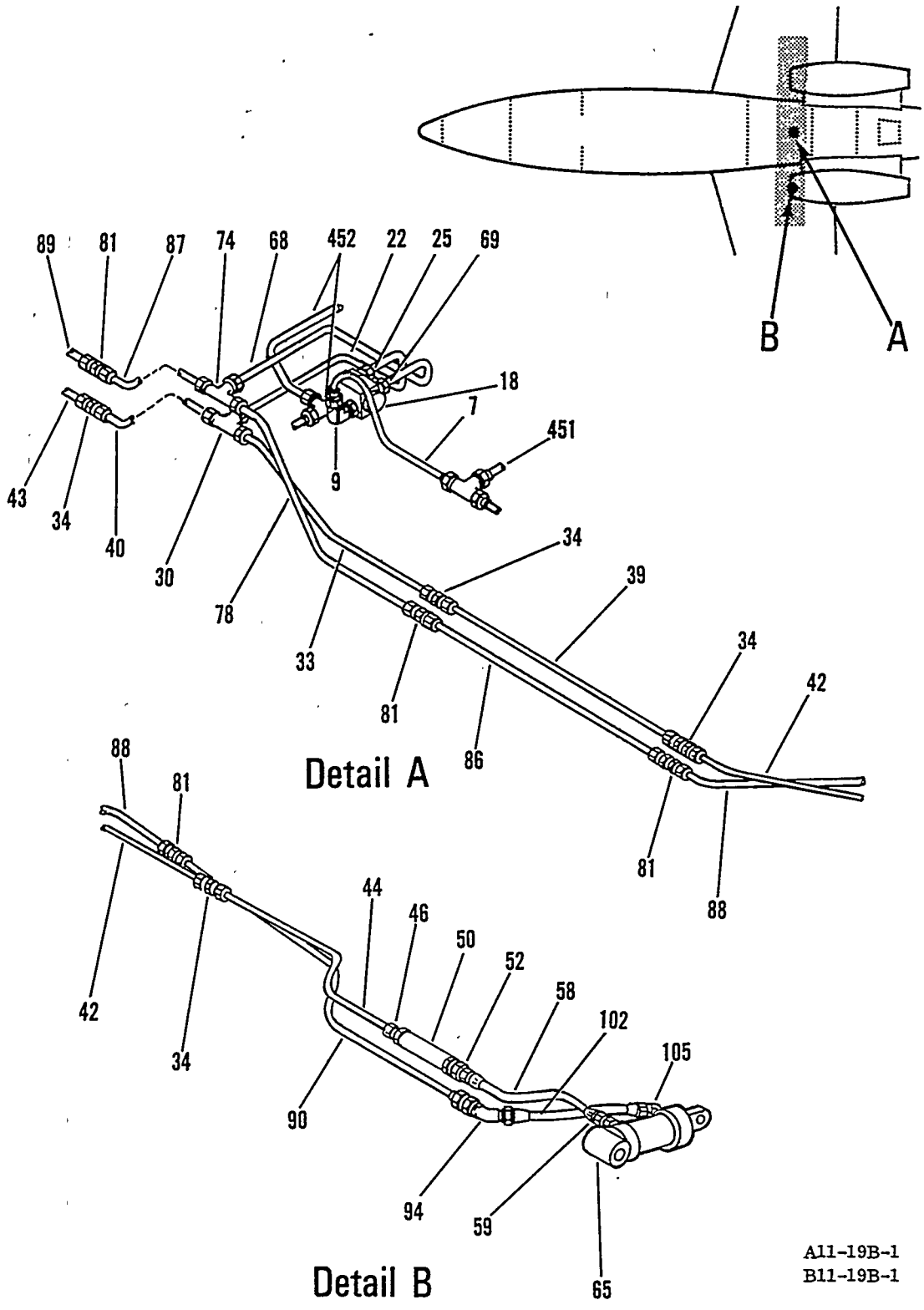
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 27-60-05 FOR NHA		SPOILER INSTL-WING LH & RH - - - - - -	A	RF
5	MS25083-2884 - - -		. JUMPER-BONDING - - - - - - - - - - -	A	2
6	NAS221-5 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	2
7	AN3-3A - - - - - -	A	. BOLT - - - - - - - - - - - - - - -	A	2
8	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - -	A	4
9	AN363-1032 - - - -	A	. NUT - - - - - - - - - - - - - - -	A	2
12			. SPOILER ASSY-LH FOR SPARES USE 2492001-1 RF FIG ITEM #400 - - - - - - -	A	1
- 13			. SPOILER ASSY-RH FOR SPARES USE 2492001-2 RF FIG ITEM #401 - - - - - - -	A	1
15	AN4-13A - - - - - -	A	. BOLT - - - - - - - - - - - - - - -	A	4
16	PB-814-14 - - - - -	A	. BEARING - - - - - - - - - - - - - -	A	4
17	AN960PD416 - - - -	A	. WASHER - - - - - - - - - - - - - -	A	4
18	MS20365-428 - - - -	A	. NUT - - - - - - - - - - - - - - -	A	4
20	2322510-65 - - - -		. . SLEEVE - - - - - - - - - - - - -	B	2
29	2422511-18 - - - -		. ARM ASSY-SPOILER ACTUATOR - - - - - -	F	2
36	NAS464P5A14 - - - -	A	. BOLT - - - - - - - - - - - - - - -	F	4
38	AN960-516L - - - -	A	. WASHER - - - - - - - - - - - - - -	F	4
40	MS20364-524 - - - -	A	. NUT - - - - - - - - - - - - - - -	F	4
42	NAS464P5-18 - - - -	A	. BOLT - - - - - - - - - - - - - - -	J	2
44	PB-1014-14 - - - -	A	. BEARING - - - - - - - - - - - - - -	J	2
- 45	AA401-12 - - - - -	A	. BEARING ALT FOR PB-1014-14 - - - - - - -	J	2
47	AN960PD516 - - - -	A	. WASHER - - - - - - - - - - - - - -	J	2
49	MS17826-5 - - - - -	A	. NUT - - - - - - - - - - - - - - -	J	2
50	MS24665-134 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	J	2
-400	2492001-1 - - - - -		. KIT-SPOILER ASSY LH SPEC SPARE RF SSK936 INSTR - - - - - - - - -	A	1
-401	2492001-2 - - - - -		. KIT-SPOILER ASSY RH SPEC SPARE RF SSK936 INSTR - - - - - - - - -	A	1
-450			. REFERENCED ITEMS		
451	RF 27-62 - - - - -		. . ACTUATOR ASSY-SPOILER - - - - - - -	Y	RF
452	RF 57-43 - - - - -		. . BRACKET-SPOILER HINGE - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #12 & SUBQ SPOILER ASSY
F	28-001 & SUBQ
F	29-001 & SUBQ
J	28-001 & SUBQ
J	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A11-19B-1
B11-19B-1

FIGURE 15
PLMB & EQUIP INSTL-WING SPOILER
ACTUATION
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 1	RF 27-60-05 FOR NHA		PLMB & EQUIP INSTL-WING SPOILER ACTUATION	A	RF
7	2407003-478		. TUBE ASSY-SPOILER PRESSURE	C	1
9			CONNECTING PARTS		
- 12	AN833-4D		. . ELBOW	C	1
- 13	MS28778-4		. . PACKING-O RING	C	1
- 14	MS28777-4		. . RING-BACK UP	C	1
- 15	AN6289D4		. . NUT	C	1
18	7U7254-60		. VALVE-SPOILER CONTROL	A	1
- 19	45000070		. VALVE-SPOILER CONTROL ALT FOR 7U7254-60	A	1
22	2307024-309		. TUBE ASSY-SPOILER EXTEND	A	1
25			CONNECTING PARTS		
- 26	AN815-4D		. . UNION	A	1
- 27	MS28778-4		. . PACKING-O RING	A	1
30	AN834-4D		. TEE	A	1
- 31	AN960D716	A	. WASHER	A	1
- 32	AN924-4D	A	. NUT	A	1
33	2307023-369		. TUBE ASSY-SPOILER EXTEND LH	A	1
34	AN832-4D		. UNION	A	5
- 35	AN960D716	A	. WASHER	A	5
- 36	AN924-4D	A	. NUT	A	5
39	2307023-333		. TUBE ASSY-SPOILER EXTEND LH	A	1
40	2307023-334		. TUBE ASSY-SPOILER EXTEND RH	A	1
42	2307024-381		. TUBE ASSY-SPOILER EXTEND LH	E	1
43	2307023-378		. TUBE ASSY-SPOILER EXTEND RH	A	1
44	2307023-381		. TUBE ASSY-SPOILER EXTEND LH	A	1
- 45	2307023-380		. TUBE ASSY-SPOILER EXTEND RH	A	1
46			CONNECTING PARTS		
- 47	AN815-4D		. . UNION	A	2
- 48	MS28778-4		. . PACKING-O RING	A	2
50	2R10413-014		. RESTRICTOR	A	2
52			CONNECTING PARTS		
- 53	AN832-4D		. . UNION	A	2
- 54	MS28778-4		. . PACKING-O RING	A	2
- 55	AN924-4D		. . NUT	A	2
58	2307006-43		. HOSE ASSY-SPOILER EXTEND	A	2
59			CONNECTING PARTS		
- 60	AN815-4D		. . UNION	A	2
- 61	MS28778-4		. . PACKING-O RING	A	2
65	RF 27-62-45 FOR DET		. ACTUATOR INSTL-WING SPOILER LH & RH	G	1
68	2307024-308		. TUBE ASSY-SPOILER RETRACT	A	1
69			CONNECTING PARTS		
- 70	AN815-4D		. . UNION	A	1
- 71	MS28778-4		. . PACKING-O RING	A	1
74	AN834-4D		. TEE	A	1
- 75	AN960D716	A	. WASHER	A	1
- 76	AN924-4D	A	. NUT	A	1
78	2307023-368		. TUBE ASSY-SPOILER RETRACT LH	A	1
81	AN832-4D		. UNION	A	5
- 82	AN960D716	A	. WASHER	A	5
- 83	AN924-4D	A	. NUT	A	5
86	2307023-313		. TUBE ASSY-SPOILER RETRACT LH	A	1
87	2307023-314		. TUBE ASSY-SPOILER RETRACT RH	A	1
88	2307023-383		. TUBE ASSY-SPOILER RETRACT LH	A	1
89	2307023-382		. TUBE ASSY-SPOILER RETRACT RH	A	1
90	2307023-385		. TUBE ASSY-SPOILER RETRACT LH	A	1
- 91	2307023-384		. TUBE ASSY-SPOILER RETRACT RH	A	1
94	AN837-4D		. ELBOW	J	2
- 95	AN960D716	A	. WASHER	A	2
- 96	AN924-4D	A	. NUT	A	2
102	2307006-21		. HOSE ASSY-SPOILER RETRACT	M	2
105			CONNECTING PARTS		
-110	AN815-4D		. . UNION	N	2
-111	MS28778-4		. . PACKING-O RING	N	2
-450			. REFERENCED ITEMS		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15 451	RF 29-12 - - - - -		. . PLMB & EQUIP INSTL-HYD PRESS - - -	Y	RF
452	RF 29-13 - - - - -		. . PLMB & EQUIP INSTL-HYD RETURN - - -	Y	RF
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ		
		A	29-001 & SUBQ		
		C	28-001 & SUBQ		
		C	29-001 & SUBQ		
		E	28-001 & SUBQ		
		E	29-001 & SUBQ		
		G	28-001 & SUBQ		
		G	29-001 & SUBQ		
		J	28-001 & SUBQ		
		J	29-001 & SUBQ		
		M	28-001 & SUBQ		
		M	29-001 & SUBQ		
		N	28-001 & SUBQ		
		N	29-001 & SUBQ		
		Y	SEE REF FIG FOR USAGE		

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

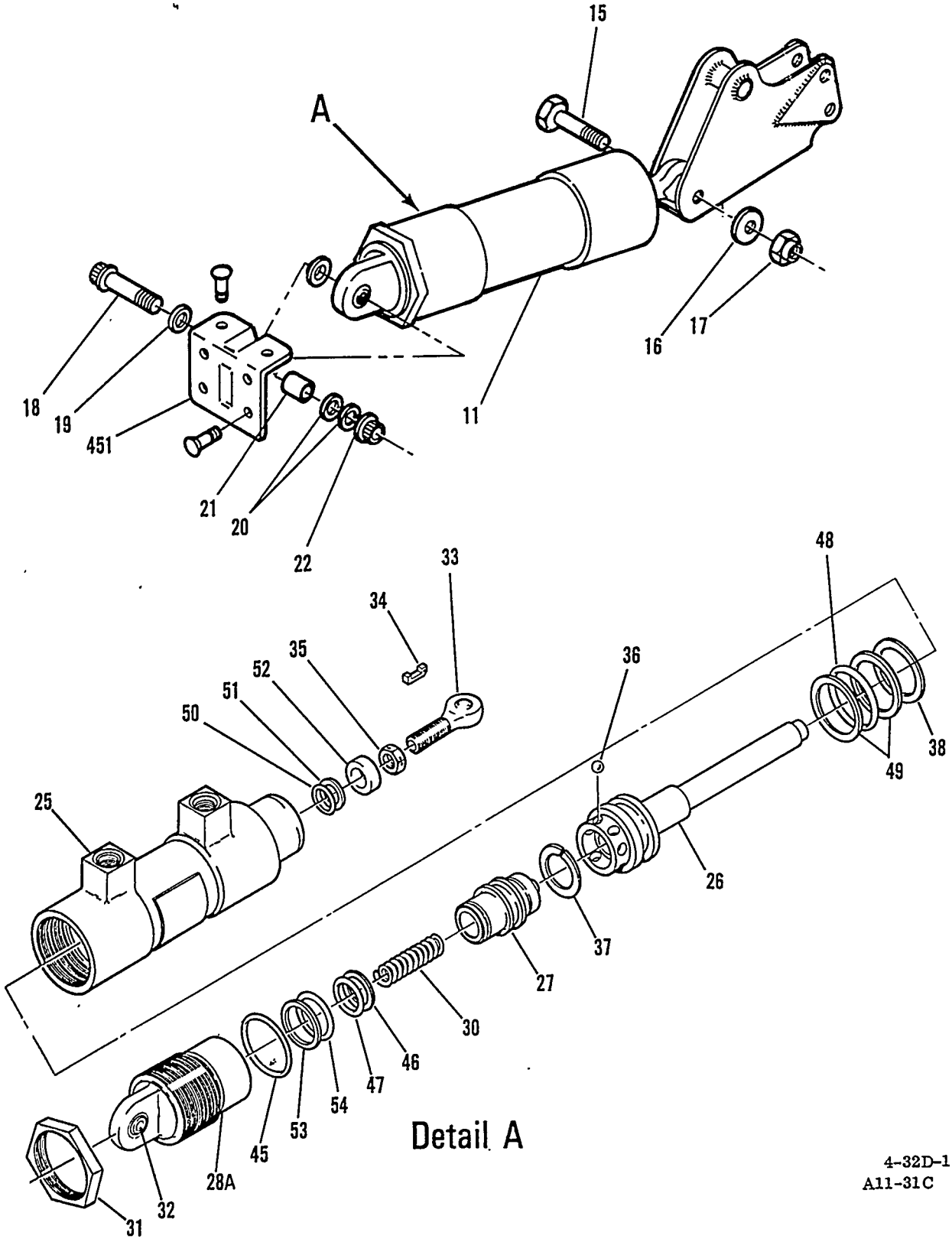


FIGURE 45
ACTUATOR INSTL-WING SPOILER
LH & RH
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
45- 1	RF 27-62-15 FOR NHA		ACTUATOR INSTL-WING SPOILER LH & RH	A	RF
11	2417015-2		. ACTUATOR ASSY-SPOILER	J	2
15	NAS464P4A11	A	. BOLT	A	2
16	AN960-416L	A	. WASHER	A	2
17	MS20364-428	A	. NUT	A	2
18	BACB30MT4T12	A	. BOLT	A	2
19	MS20002C4	A	. WASHER	A	2
20	AN960-416	A	. WASHER	A	4
21	NAS72-4-002	A	. BUSHING	A	2
22	MS21042-4	A	. NUT	A	2
25	LMC-H335-2		. . BARREL	E	1
26	LMC-H335-1		. . ROD-PISTON	E	1
27	LMC-H335-6		. . PLUNGER	E	1
28A	LMC-H335-5-1		. . END-HEAD	L	1
30	LMC-H335-9		. . SPRING	G	1
31	LMC-H335-3		. . LOCKNUT	E	1
32	MS21233-4		. . BEARING	E	1
33	MS21242S04K		. . ROD END	E	1
34	NAS559-1	A	. . LOCK-ROD END	E	1
35	NAS509-5	A	. . NUT	E	1
36	MS9461-07		. . BALL	E	8
37	5008-118		. . RING-RETAINER	E	1
38	LMC-H335-8		. . SHIM	L	AR
- 40	2392254-1		. . KIT-SPOILER ACTUATOR REPAIR	E	1
45	MS28775-126		. . . PACKING-O RING	H	1
46	MS28775-213		. . . PACKING-O RING	H	1
47	MS28782-18		. . . RING-BACK UP	H	1
48	MS28775-218		. . . PACKING-O RING	H	1
49	MS28782-23		. . . RING-BACK UP	H	2
50	MS28775-112		. . . PACKING-O RING	H	1
51	MS28782-10		. . . RING-BACK UP	H	1
52	MS28932C01-15		. . . WIPER-FELT	H	1
53	MS28775-116		. . . PACKING-O RING	H	1
54	MS28782-14		. . . RING-BACK UP	H	1
-450			. REFERENCED ITEMS		
451	RF 57-43		. . BRACKET-ACTUATOR	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	PART OF FIG ITEM #11 & SUBQ SPOILER ACTUATOR ASSY
G	PART OF FIG ITEM #11 & SUBQ SPOILER ACTUATOR ASSY
H	PART OF FIG ITEM #40 & SUBQ SPOILER ACT REPAIR KIT
J	28-001 & SUBQ
J	29-001 & SUBQ
L	PART OF FIG ITEM #11 & SUBQ SPOILER ACTUATOR ASSY
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

28

FUEL

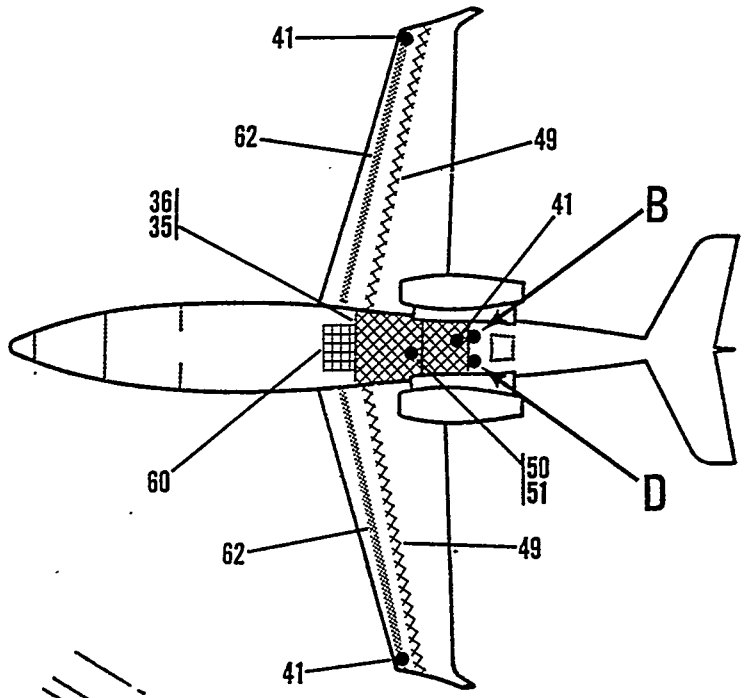
CHAPTER 28

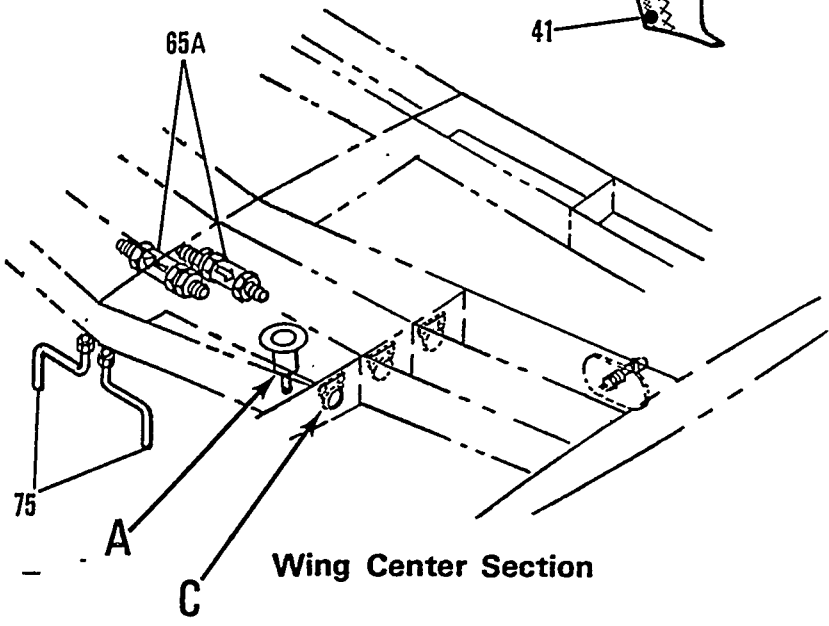
TABLE OF CONTENTS

CHAPT	SECT	FIG	SUBJECT & EFFECTIVITY
28			FUEL
28-10			STORAGE
28-10-05			PLUMBING AND EQUIPMENT INSTL-FUEL STORAGE 28-001 & SUBQ 29-001 & SUBQ
28-12-10			FUEL CELL TANK INSTL-FUSELAGE 28-001 & SUBQ
28-12-11			FUEL CELL TANK INSTL-FUSELAGE 29-001 & SUBQ
28-12-18			FILLER CAPS INSTL-WING AND FUSELAGE FUEL 28-001 & SUBQ 29-001 & SUBQ
28-13-14			VENT SYSTEM INSTL-FUEL 28-001 & SUBQ 29-001 & SUBQ
28-13-27			PLBG & EQUIP INSTL-FUEL VENT FUSELAGE 28-001 & SUBQ
28-13-28			PLBG & EQUIP INSTL-FUEL VENT FUSELAGE 29-001 & SUBQ
28-14-17			FUEL TRANSFER SYSTEM INSTL 28-001 & SUBQ 29-001 & SUBQ
28-14-24			FUEL PUMP INSTL-FUSELAGE LH & RH 28-001 & SUBQ 29-001 & SUBQ
28-15-05			PLUMBING & EQUIPMENT INSTL-WING FUEL EXPANSION 28-001 & SUBQ 29-001 & SUBQ
28-20			DISTRIBUTION
28-20-18			PLUMBING & EQUIPMENT INSTL-FUEL DISTRIBUTION 28-001 & SUBQ 29-001 & SUBQ
28-20-32			FILTER INSTL-FUEL SYSTEM 28-001 & SUBQ 29-001 & SUBQ
28-24-17			PLUMBING INSTL-ENGINE & PYLON FUEL DISTRIBUTION LH & RH 28-001 & SUBQ 29-001 & SUBQ
28-25-20			RELAY BOX INSTL-FUEL CONTROL 28-001 & SUBQ 29-001 & SUBQ
28-40			INDICATING
28-40-10			INDICATING SYSTEM INSTL-FUEL 28-001 & SUBQ 29-001 & SUBQ

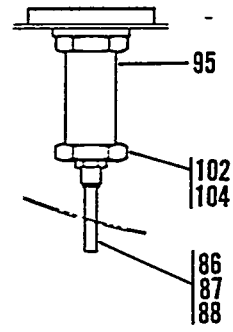
LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
28 EFF	1	DEC 1/78
28 CONT	1	DEC 1/78
28-10-05	0	
28-10-05	1	
28-10-05	2	
28-10-05	3	
28-12-10	0	
28-12-10	1	
28-12-10	2	
28-12-10	3	
28-12-11	0	
28-12-11	1	
28-12-11	2	
28-12-11	3	
28-12-18	0	
28-12-18	1	
28-13-14	0	
28-13-14	1	
28-13-14	2	
28-13-27	0	
28-13-27	1	
28-13-27	2	
28-13-28	0	
28-13-28	1	
28-13-28	2	
28-14-17	0	
28-14-17	1	
28-14-17	2	
28-14-17	3	
28-14-24	0	
28-14-24	1	
28-15-05	0	
28-15-05	1	
28-15-05	2	
28-20-18	0	
28-20-18	1	
28-20-18	2	
28-20-18	3	
28-20-18	4	
28-20-32	0	
28-20-32	1	
28-24-17	0	
28-24-17	1	
28-25-20	0	
28-25-20	1	
28-40-10	0	
28-40-10	1	
28-40-10	2	
28-40-10	3	





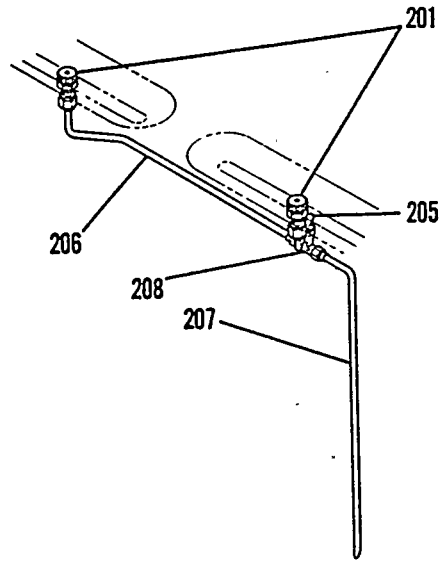
Wing Center Section



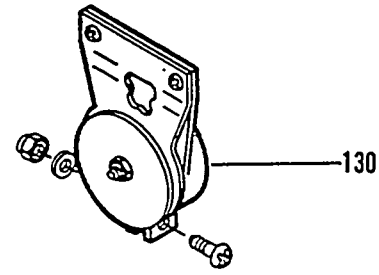
Detail A

12-22D-1
A12-22D-8

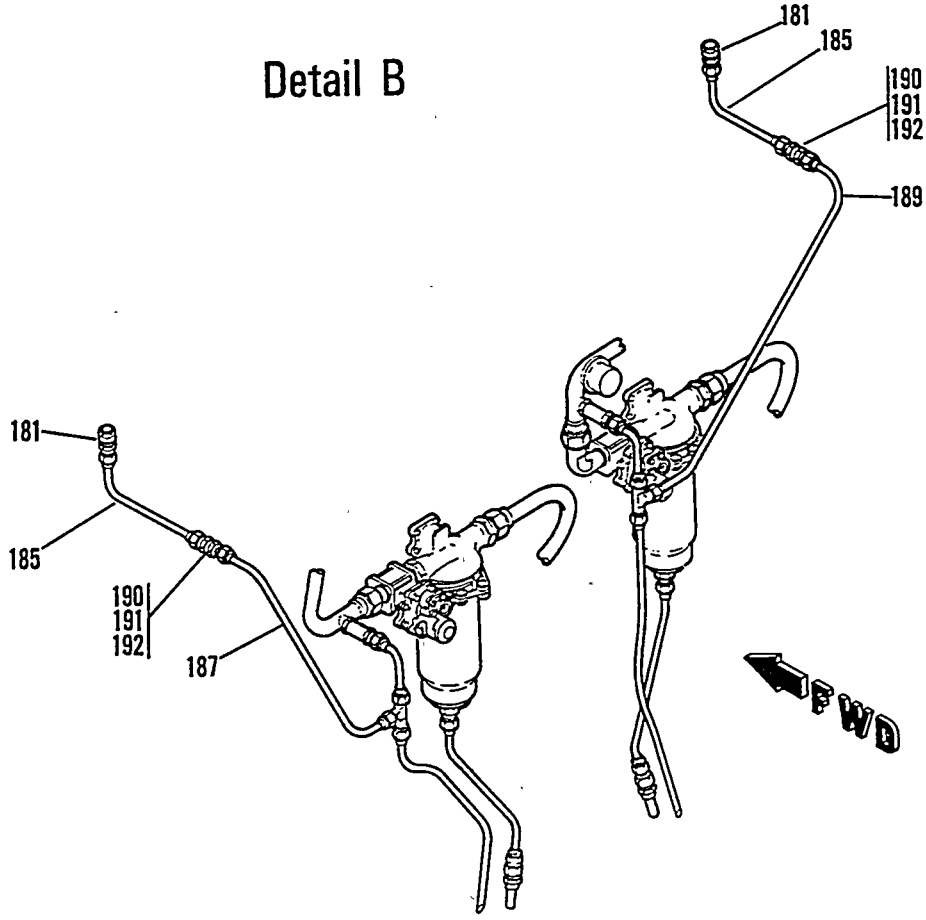
FIGURE 5
PLUMBING AND EQUIPMENT INSTL-
FUEL STORAGE
SHEET 1



Detail B



Detail C



Detail D

B12-39B
C4-12C-1
D12-22D-8

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			PLUMBING AND EQUIPMENT INSTL- FUEL STORAGE	A	1
35	RF 28-12-10 FOR DET		. FUEL CELL INSTL-FUSELAGE	AC	1
36	RF 28-12-11 FOR DET		. FUEL CELL TANK INSTL-FUSELAGE	C	1
41	RF 28-12-18 FOR DET		. FILLER CAPS INSTL-FUEL WING & FUSELAGE	A	1
49	RF 28-13-14 FOR DET		. VENT SYSTEM INSTL-FUEL	G	1
50	RF 28-13-27 FOR DET		. PLBG & EQUIP INSTL-FUEL VENT FUSELAGE	AC	1
51	RF 28-13-28 FOR DET		. PLBG & EQUIP INSTL-FUEL VENT FUSELAGE	C	1
60	RF 28-14-17 FOR DET		. FUEL TRANSFER SYS INSTL-FUSLG	A	1
62	RF 28-15-05 FOR DET		. PLBG & EQUIP INSTL-WING FUEL EXPANSION SYSTEM	A	1
65A	P100-533		. VALVE-CHECK FUEL CROSSFLOW	A	2
- 66	832A-16TT-56		. VALVE-CHECK FUEL CROSSFLOW ALT FOR 830A-16TT-56	A	2
- 68	AN960PD2116L	A	. WASHER	A	2
- 70	AN924-16D	A	. NUT	A	2
75	2422117-3		. TUBE-DRAIN	A	2
- 76	MS21919DF6	A	. CLAMP	A	2
- 77	AN526-1032-7	A	. SCREW	A	2
- 78	MS20364-1032	A	. NUT	A	2
86	50BSH-4H		. VALVE-DRAIN	A	2
87	MS29513-7		. PACKING-O RING	A	2
88	MS29512-4		. GASKET-O RING	A	2
- 94	6600145-3		. VALVE ASSY-DEFUEL USE VENDOR NO 72D-12L		
95	72D-12L		. VALVE ASSY-DEFUEL REF SPEC DWG 6600145-3 REF SPEC DWG 6600145-3	Q	2
- 97	MS20074-03-04	A	. BOLT	Q	4
- 98	AN960D10	A	. WASHER	Q	4
- 99	MS29513-117	A	. PACKING-O RING	Q	4
102	AN893-4D		. REDUCER	Q	2
104	MS29512-12		. GASKET-O RING	Q	2
130	NAS11		. VALVE ASSY-FLAPPER	A	AR
-131	AN3-3A	A	. BOLT	A	AR
-131A	AN3-4A		. BOLT	A	AR
-132	AN960-10	A	. WASHER	A	AR
-180			. DRAIN LINES INSTL-PYLON	A	NP
181	2316039-3		. . FITTING-PYLON DRAIN LH & RH	A	2
-183	AN960D716L	A	. . WASHER	A	2
-184	AN924-4D	A	. . NUT	A	2
185	2506002-31		. . TUBE ASSY-PYLON DRAIN	A	2
187	2506002-27		. . TUBE ASSY-PYLON DRAIN LH	A	1
189	2506002-28		. . TUBE ASSY-PYLON DRAIN RH	A	1
190	AN832-4D		. . UNION	A	2
191	AN960D716L	A	. . WASHER	A	2
192	AN924-4D	A	. . NUT	A	2
-200			. DRAIN INSTL-FUSELAGE FUEL CELL	L	NP
201	2316039-3		. . FITTING-DRAIN	L	2
-202	2516034-2	A	. . WASHER	L	2
-203	NAS1598D7R	A	. . WASHER-SEALING	L	2
-204	AN924-4D	A	. . NUT	L	2
205	2506003-8		. . TUBE ASSY-FUEL CELL DRAIN	L	1
206	2506003-9		. . TUBE ASSY-FUEL CELL DRAIN	L	1
207	2506003-7		. . TUBE ASSY-FUEL CELL DRAIN	L	1
208	AN824-4D		. . TEE	L	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
L	28-001 & SUBQ

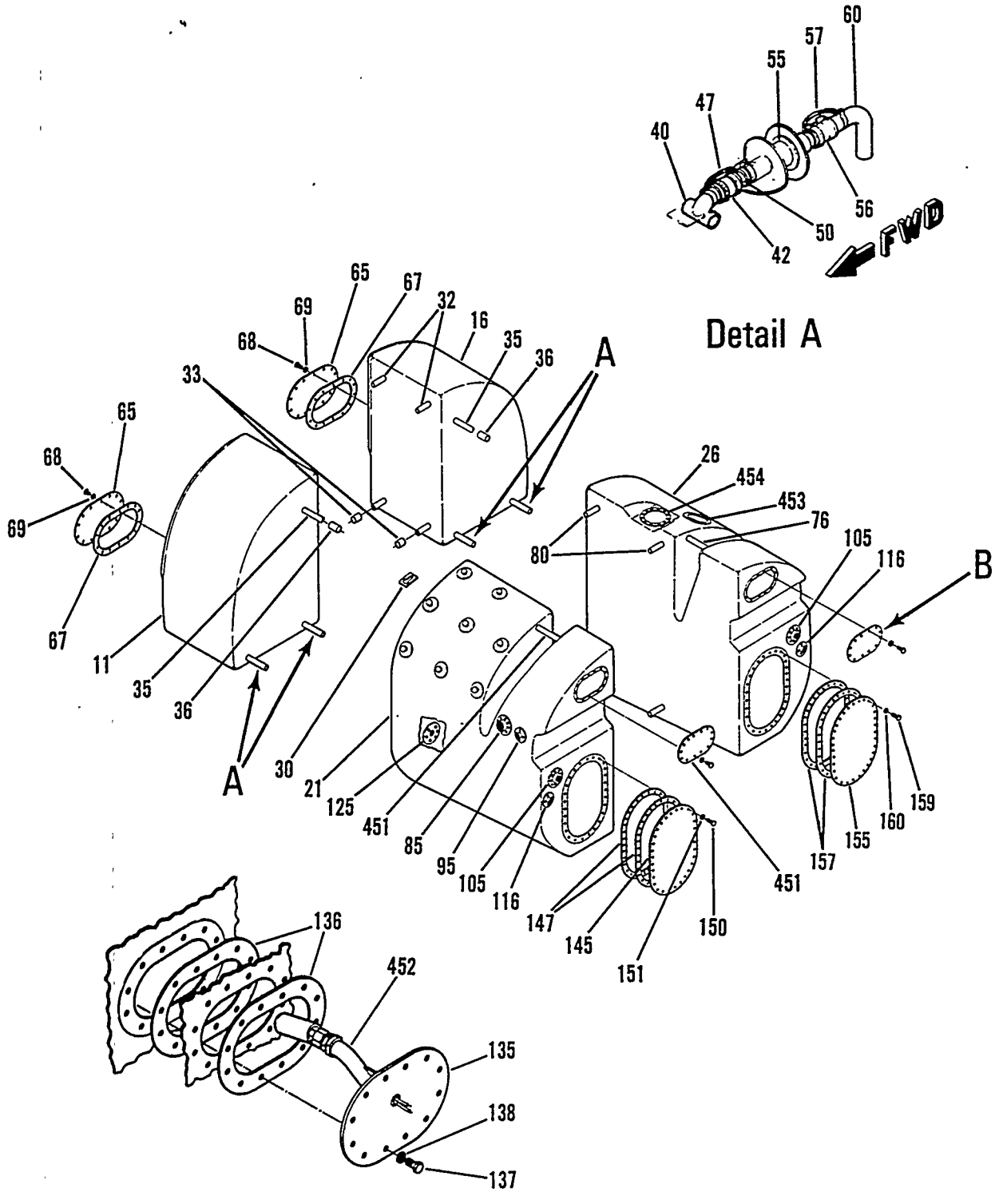
– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05		L	29-001 & SUBQ		
		Q	28-001 & SUBQ		
		Q	29-001 & SUBQ		
		AC	28-001 & SUBQ		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



12-61C
A12-35D-1
B12-57A

FIGURE 10
FUEL CELL TANK INSTL-FUSELAGE

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 28-10-05 FOR NHA		FUEL CELL TANK INSTL-FUSELAGE - - - - -	A	RF
- 10	6600254-1 - - - - -		. CELL ASSY-FUEL LH FWD USE VENDOR NO FCR61667		
11	FCR61667 - - - - -		. CELL ASSY-FUEL LH FWD REF SPEC DWG 6600254-1 - - - - -	A	1
- 15	6600254-2 - - - - -		. CELL ASSY-FUEL RH FWD USE VENDOR NO FCR61668		
16	FCR61668 - - - - -		. CELL ASSY-FUEL RH FWD REF SPEC DWG 6600254-2 - - - - -	A	1
- 20	6600250-3 - - - - -		. CELL ASSY-FUEL LH AFT USE VENDOR NO FCR61661		
21	FCR61661 - - - - -		. CELL ASSY-FUEL LH AFT REF SPEC DWG 6600250-3 - - - - -	A	1
- 25	6600250-4 - - - - -		. CELL ASSY-FUEL RH AFT USE VENDOR NO FCR61662		
26	FCR61662 - - - - -		. CELL ASSY-FUEL RH AFT REF SPEC DWG 6600250-4 - - - - -	A	1
30	FCB20441 - - - - -	A	. BRACKET-FASTENER FUEL CELL - - - - -	A	AR
32	2506003-16 - - - -		. TUBE ASSY - - - - - - - - - - - - - -	A	4
33	S161-16-8 - - - - -		. HOSE - - - - - - - - - - - - - - -	A	4
- 34	WWD46 - - - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	8
35	2506003-15 - - - -		. TUBE-INTERCONNECT FUEL CELLS - - - -	A	2
36	S161-16-30 - - - -		. HOSE - - - - - - - - - - - - - - -	A	2
- 37	WWD46 - - - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	4
40	2516032-1 - - - - -		. TEE ASSY - - - - - - - - - - - - - -	A	4
42	S161-16-22 - - - -		. HOSE - - - - - - - - - - - - - - -	A	4
- 43	WWD46 - - - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	8
47	MS25083-2884 - - -		. JUMPER-BOND - - - - - - - - - - - -	A	4
- 48	AN735D16 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	8
- 48A	NAS221-8 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	8
- 48B	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	8
- 48C	MS20364-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	8
50	2506003-17 - - - -		. TUBE-INTERCONNECT FUEL CELLS - - - -	A	4
- 52	WWD46 - - - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	8
55	S161-16-19 - - - -		. HOSE - - - - - - - - - - - - - - -	A	4
56	S161-16-22 - - - -		. HOSE - - - - - - - - - - - - - - -	A	4
57	MS25083-2884 - - -		. JUMPER-BOND - - - - - - - - - - - -	A	4
- 57A	AN735D16 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	8
- 57B	NAS221-8 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	8
- 57C	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	8
- 57D	MS20364-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	8
60	2506003-2 - - - - -		. TUBE - - - - - - - - - - - - - - - -	A	4
65	2516026-2 - - - - -		. PLATE-COVER FWD LH & RH - - - - - -	A	2
- 66	6600327-9 - - - - -	A	. GASKET INSTALL BETWEEN COM- PARTMENT LINER & FUEL CELL USE VENDOR NO FCD55040		
67	FCD55040 - - - - -	A	. GASKET INSTALL BETWEEN COM- PARTMENT LINER & FUEL CELL REF SPEC DWG 6600237-9 - - - - -	A	4
68	AN4-4A - - - - - -	A	. BOLT - - - - - - - - - - - - - - -	A	28
69	AN960D416L - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	28
76	2506003-4 - - - - -		. TUBE-INTERCONNECT RH - - - - - - - -	A	1
- 77	WWD38 - - - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	2
80	2506003-5 - - - - -		. TUBE ASSY - - - - - - - - - - - - -	A	4
- 81	WWD46 - - - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	8
85	2516021-1 - - - - -		. RING-REINFORCING AFT FUEL CELL LH & RH - - - - - - - - - - - - - -	A	2
- 88	6600327-4 - - - - -	A	. GASKET INSTALL BETWEEN COM- PARTMENT LINER & FUEL CELL USE VENDOR NO. FCB25717 OR C-1160-3		
- 89	FCB25717 - - - - -	A	. GASKET INSTALL BETWEEN COM- PARTMENT LINER & FUEL CELL REF SPEC DWG 6600327-4 - - - - -	A	2
- 90	C-1160-3 - - - - -	A	. GASKET INSTALL BETWEEN COM- PARTMENT LINER & FUEL CELL REF SPEC DWG 6600327-4		

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10			ALT FOR FCB25717	A	2
- 91	AN4-5A	A	. BOLT	A	16
- 92	AN960D416L	A	. WASHER	A	16
95	2516022-1		. RING-REINFORCING AFT FUEL CELL LH & RH	A	2
- 98	6600327-6	A	. GASKET INSTALL BETWEEN COMPARTMENT LINER & FUEL CELL USE VENDOR NO. FCB25714 OR C-1160-1		
- 99	FCB25714	A	. GASKET INSTALL BETWEEN COMPARTMENT LINER & FUEL CELL REF SPEC DWG 6600327-6	A	2
-100	C-1160-1	A	. GASKET INSTALL BETWEEN COMPARTMENT LINER & FUEL CELL REF SPEC DWG 6600327-6 ALT FOR FCB25714	A	2
-104	6600327-4		. GASKET-SPLY LINE ENG FUEL LH & RH INSTALL BETWEEN COMPARTMENT LINER & FUEL CELL USE VENDOR NO. FCB25717 OR C-1160-3		
105	FCB25717		. GASKET-SPLY LINE ENG FUEL LH & RH INSTALL BETWEEN COMPARTMENT LINER & FUEL CELL REF SPEC DWG 6600327-4	A	2
-106	C-1160-3		. GASKET-SPLY LINE ENG FUEL LH & RH INSTALL BETWEEN COMPARTMENT LINER & FUEL CELL REF SPEC DWG 6600327-4 ALT FOR FCB25717	A	2
-107	AN4-4A	A	. BOLT	A	16
-108	AN960D416L	A	. WASHER	A	16
-115	6600327-6		. GASKET-FUEL LINE MOTIVE FLOW LH & RH INSTALL BETWEEN COMPARTMENT LINER & FUEL CELL USE VENDOR NO. FCB25714 OR C-1160-1		
116	FCB25714		. GASKET-FUEL LINE MOTIVE FLOW LH & RH INSTALL BETWEEN COMPARTMENT LINER & FUEL CELL REF SPEC DWG 6600327-6	A	2
-117	C-1160-1		. GASKET-FUEL LINE MOTIVE FLOW LH & RH INSTALL BETWEEN COMPARTMENT LINER & FUEL CELL REF SPEC DWG 6600327-6 ALT FOR FCB25714	A	2
-118	AN4-4A	A	. BOLT	A	8
-118A	AN960D416L	A	. WASHER	A	8
125	2816021-1		. RING-REINFORCING AFT FUEL CELL LH & RH	A	2
-128	6600327-10	A	. GASKET	A	2
-129	AN4-5A	A	. BOLT	A	12
-130	AN960-416L	A	. WASHER	A	12
135	2816005-3		. SUPPORT ASSY-FLOAT SWITCH RH	A	1
136	6600327-14	A	. GASKET ONE REQD EACH SIDE OF COMPARTMENT LINER	A	2
137	AN4H5A	A	. BOLT	A	12
138	AN960D416L	A	. WASHER	A	12
145	2516001-19		. PANEL ASSY LH	A	1
-146	6600327-1	A	. GASKET ONE REQD EACH SIDE OF COMPARTMENT LINER USE VENDOR NO. FCB25753 OR C-1160-8		
147	FCB25753	A	. GASKET ONE REQD EACH SIDE OF		

— ITEM NOT ILLUSTRATED

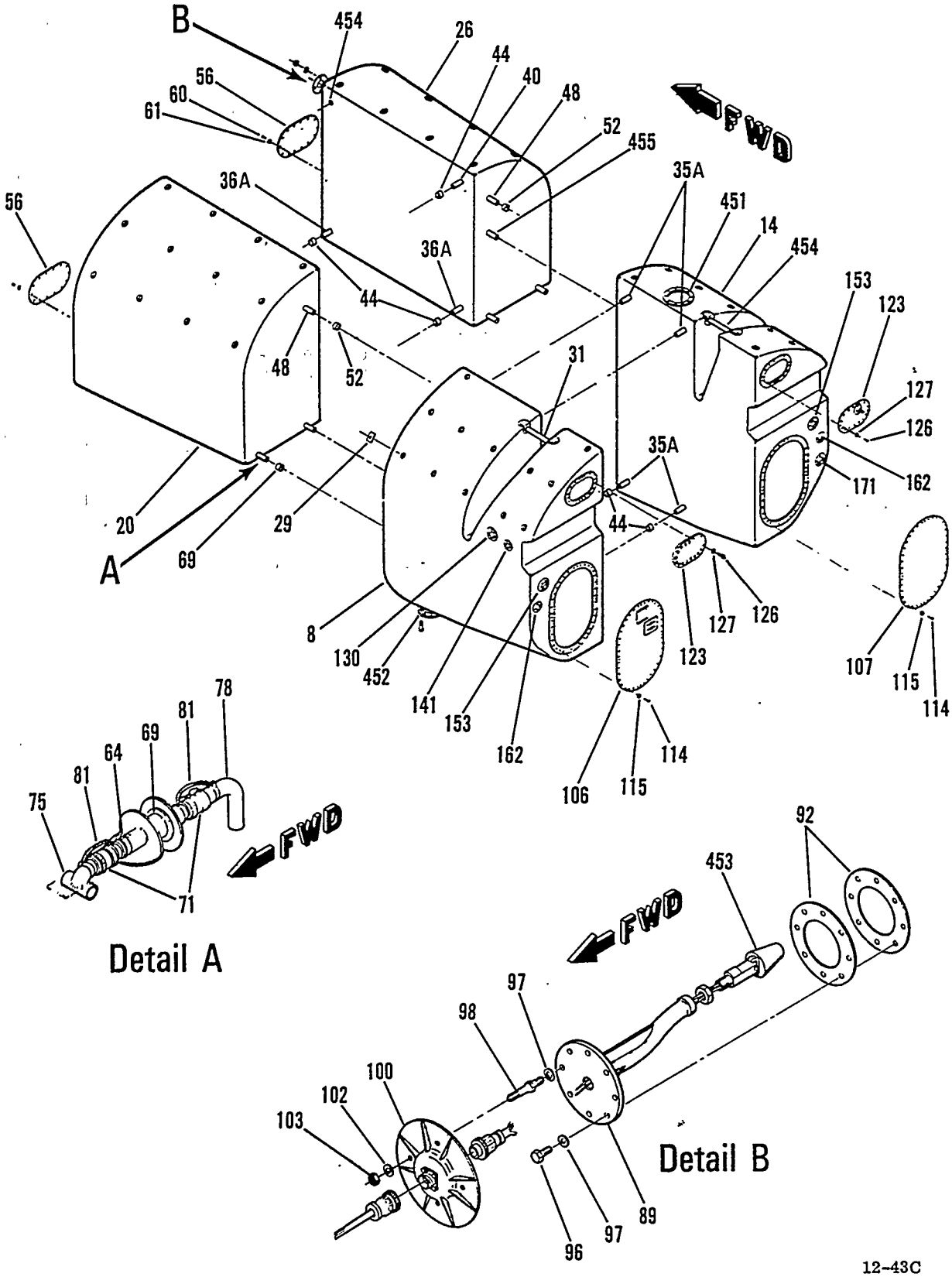
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10			COMPARTMENT LINER		
			REF SPEC DWG 6600327-1 - - - - -	A	2
-148	C-1160-8 - - - - -	A	. GASKET ONE REQD EACH SIDE OF COMPARTMENT LINER REF SPEC DWG 6600327-1 ALT FOR FCB25753 - - - - - - - -	A	2
150	AN4-5A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	36
151	AN960D416L - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	36
155	2516001-20 - - - -		. PANEL ASSY RH - - - - - - - - - - - -	A	1
-156	6600327-1 - - - - -	A	. GASKET ONE REQD EACH SIDE OF COMPARTMENT LINER USE VENDOR NO. FCB25753 OR C-1160-8		
157	FCB25753 - - - - -	A	. GASKET ONE REQD EACH SIDE OF COMPARTMENT LINER REF SPEC DWG 6600327-1 - - - - -	A	2
-158	C-1160-8 - - - - -	A	. GASKET ONE REQD EACH SIDE OF COMPARTMENT LINER REF SPEC DWG 6600327-1 ALT FOR FCB25753 - - - - - - - -	A	2
159	AN4-5A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	36
160	AN960D416L - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	36
-450			. REFERENCED ITEMS		
451	RF 28-13-27 - - - -		. . VENT SYSTEM INSTL - - - - - - - - -	Y	RF
452	RF 28-14-17 - - - -		. . FLOAT SWITCH FUSELAGE TANK - - - -	Y	RF
453	RF 28-12-18 - - - -		. . ADAPTER INSTL-FUEL CELL - - - - - -	Y	RF
454	RF 28-40-10 - - - -		. . FUEL PROBE FUSLG FUEL TANK - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
Y	SEE REF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



12-43C
A12-35D-1
B-Repro

FIGURE 11
FUEL CELL TANK INSTL-FUSELAGE

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
11- 1	RF 28-10-05 FOR NHA		FUEL CELL TANK INSTL-FUSELAGE	A	RF
- 7	6600250-5		. BLADDER ASSY-FUEL CELL AFT LH USE VENDOR NO FCR61663	A	1
8	FCR61663		. BLADDER ASSY-FUEL CELL AFT LH REF SPEC DWG 6600250-5	A	1
- 13	6600250-6		. BLADDER ASSY-FUEL CELL AFT RH USE VENDOR NO FCR61664	A	1
14	FCR61664		. BLADDER ASSY-FUEL CELL AFT RH REF SPEC DWG 6600250-6	A	1
- 19	6600160-5		. BLADDER ASSY-FUEL CELL FWD LH USE VENDOR NO FCR61665	A	1
20	FCR61665		. BLADDER ASSY-FUEL CELL FWD LH REF SPEC DWG 6600160-5	A	1
- 25	6600160-6		. BLADDER ASSY-FUEL CELL FWD RH USE VENDOR NO FCR61666	A	1
26	FCR61666		. BLADDER ASSY-FUEL CELL FWD RH REF SPEC DWG 6600160-6	A	1
29	FCB20441	A	. BRACKET-FASTENER FUEL CELL BLADDER	A	AR
31	2506003-4		. TUBE LH	A	1
- 33	WWD34	A	. CLAMP	A	2
35A	2506003-5		. TUBE-INTERCONNECT FUEL CELLS	A	4
36A	2506003-16		. TUBE-INTERCONNECT FUEL CELLS	A	2
- 38	WWD46	A	. CLAMP	A	12
40	2516056-4		. TUBE-INTERCONNECT FWD CELLS	A	1
- 42	WWD46	A	. CLAMP	A	2
44	S161-16-8		. HOSE-SPACER FUEL CELLS FWD & AFT	A	7
48	2506003-15		. TUBE-INTERCONNECT FUEL CELLS FWD & AFT	A	2
- 50	WWD46	A	. CLAMP	A	4
52	S161-16-19		. HOSE-SPACER FWD & AFT CELLS		
56	2516026-2		. PLATE-ACCESS FWD CELLS LOWER	A	2
- 57	6600327-9	A	. GASKET-ACCESS PLATE USE VENDOR NO. FCD55040 OR C-1160-7		
- 58	FCD55040	A	. GASKET-ACCESS PLATE REF SPEC DWG 6600327-9	A	4
- 59	C-1160-7		. GASKET-ACCESS PLATE REF SPEC DWG 6600327-9 ALT FOR FCD55040	A	4
60	AN4-4A	A	. BOLT	A	28
61	AN960D416L	A	. WASHER	A	28
64	2506003-17		. TUBE-INTERCONNECT FUEL CELLS FWD & AFT	C	4
- 67	WWD46	A	. CLAMP	A	8
69	S161-16-19		. HOSE-SPACER FWD & AFT CELLS LOWER	A	4
71	S161-16-22		. HOSE-INTERCONNECT	A	8
- 73	WWD46	A	. CLAMP	A	16
75	2516032-1		. TEE ASSY-INTERCONNECT	A	4
78	2506003-2		. TUBE-INTERCONNECT	A	4
81	MS25083-2B84		. JUMPER-BOND	A	8
- 83	AN735D16	A	. CLAMP	A	16
- 85A	NAS221-8	A	. SCREW	A	16
- 86	AN960D10L	A	. WASHER	A	16
- 87	MS20364-1032	A	. NUT	A	16
89	2816010-1		. SUPPORT ASSY-FLOAT SWITCH	A	1
- 91	6600327-5	A	. GASKET-SUPPORT USE VENDOR NO. FCC55039 OR C-1160-2		
92	FCC55039	A	. GASKET-SUPPORT REF SPEC DWG 6600327-5	A	2
- 93	C-1160-2	A	. GASKET-SUPPORT REF SPEC DWG 6600327-5 ALT FOR FCC55039	A	2
96	AN4-6A	A	. BOLT	A	4

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
11 97	AN960D416L	A	. WASHER	A	8
98	2516072-2	A	. STUD	A	4
100	2516076-1		. DOOR ASSY-ACCESS	E	1
102	AN960D10L	A	. WASHER	A	4
103	MS20364-1032	A	. NUT	A	4
106	2516001-19		. DOOR ASSY-ACCESS AFT FUEL CELLS LH	A	1
107	2516001-20		. DOOR ASSY-ACCESS AFT FUEL CELLS RH	A	1
-108	6600327-1	A	. GASKET-ACCESS DOOR USE VENDOR NO. FCB25753 OR C-1160-8		
-109	FCB25753		. GASKET-ACCESS DOOR REF SPEC DWG 6600327-1	A	4
-110	C-1160-8		. GASKET-ACCESS DOOR REF SPEC DWG 6600327-1 ALT FOR FCB25753	A	4
114	AN4-5A	A	. BOLT	A	72
115	AN960D416L	A	. WASHER	A	72
123	2816012-1		. DOOR ASSY-ACCESS AFT FUEL CELLS LH & RH	A	2
-124	6600327-14	A	. GASKET-ACCESS DOOR	A	4
126	AN4H5A	A	. BOLT	A	24
127	AN960D416L	A	. WASHER	A	24
130	2516021-1		. RING-REINF AFT FUEL CELL LH & RH	A	2
-132	6600327-4	A	. GASKET INSTALL NEXT TO BLADDER USE VENDOR NO. FCB25717 OR C-1160-3		
-133	FCB25717	A	. GASKET INSTALL NEXT TO BLADDER REF SPEC DWG 6600327-4	A	2
-134	C-1160-3	A	. GASKET INSTALL NEXT TO BLADDER REF SPEC DWG 6600327-4 ALT FOR FCB25717	A	2
-138	AN4-5A	A	. BOLT	A	16
-139	AN960D416L	A	. WASHER	A	16
141	2516022-1		. RING-REINF AFT FUEL CELL LH & RH	A	2
-146	6600327-13	A	. GASKET INSTALL NEXT TO BLADDER	A	4
-149	AN4-5A	A	. BOLT	A	8
-150	AN960D416L	A	. WASHER	A	8
-152	6600327-4	A	. GASKET-SPLY LINE ENG FUEL LH & RH INSTL NEXT TO BLADDER USE VENDOR NO. FCB25717 OR C-1160-3		
153	FCB25717	A	. GASKET-SPLY LINE ENG FUEL LH & RH INSTL NEXT TO BLADDER REF SPEC DWG 6600327-4	A	2
-154	C-1160-3	A	. GASKET-SPLY LINE ENG FUEL LH & RH INSTL NEXT TO BLADDER REF SPEC DWG 6600327-4 ALT FOR FCB25717	A	2
-158	AN4-4A	A	. BOLT	A	16
-159	AN960D416L	A	. WASHER	A	16
-161	6600327-6	A	. GASKET-FUEL LINE MOTIVE FLOW LH & RH INSTALL NEXT TO BLADDER USE VENDOR NO. FCB25714 OR C-1160-1		
162	FCB25714	A	. GASKET-FUEL LINE MOTIVE FLOW LH & RH INSTALL NEXT TO BLADDER REF SPEC DWG 6600327-6	A	2
-163	C-1160-1	A	. GASKET-FUEL LINE MOTIVE FLOW LH & RH INSTALL NEXT TO BLADDER REF SPEC DWG 6600327-6		

— ITEM NOT ILLUSTRATED

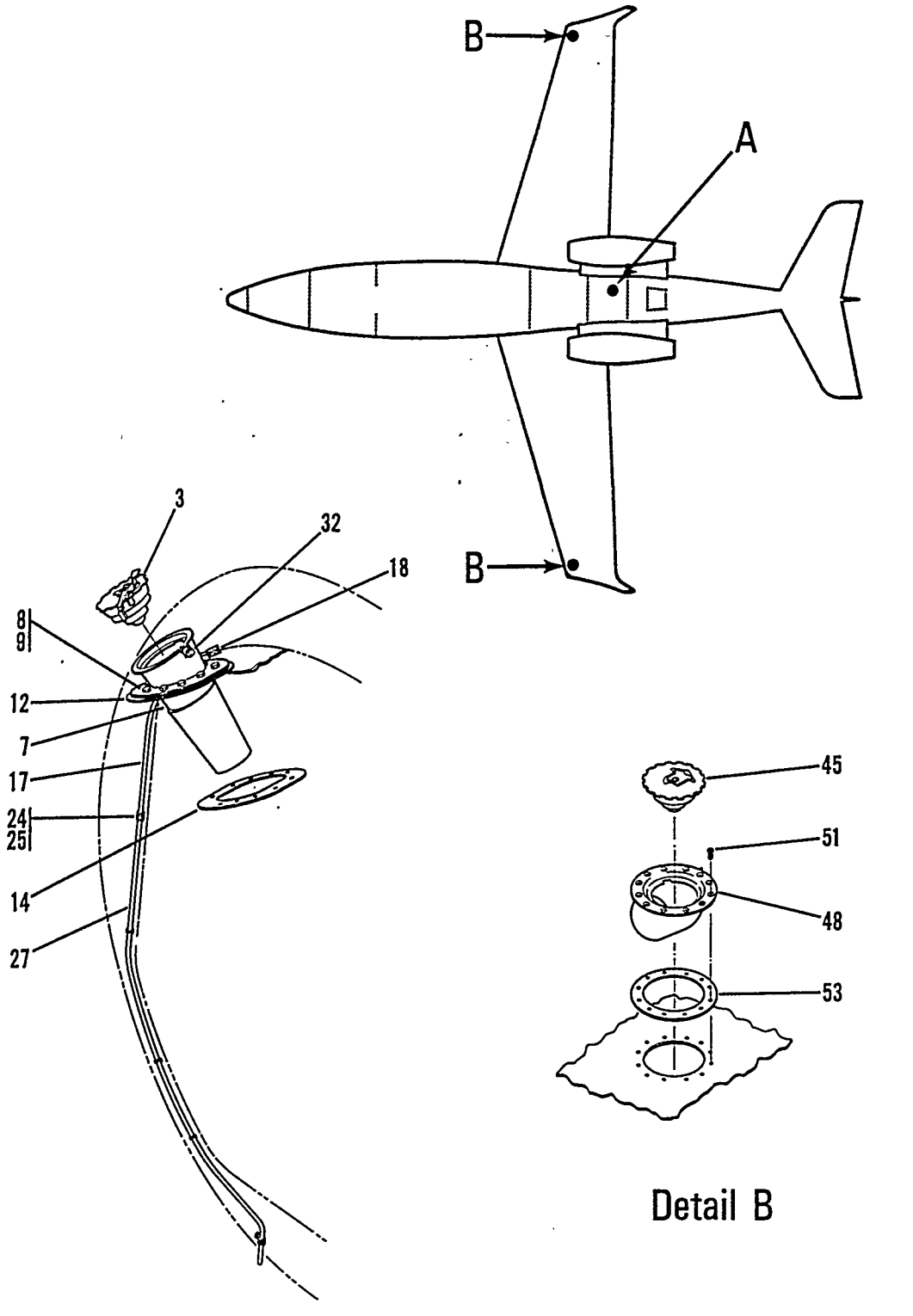
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
11			ALT FOR FC825714 - - - - - - - -	A	2
-167	AN4-4A - - - - - -		A . BOLT - - - - - - - - - - - - - - - -	A	8
-168	AN9600416L - - - -		A . WASHER - - - - - - - - - - - - - - - -	A	8
-170	6600327-4 - - - - -		A . GASKET-VENT LINE FUEL CELL RH INSTALL NEXT TO BLADDER USE VENDOR NO. FC825717 OR C-1160-3		
171	FC825717 - - - - -		A . GASKET-VENT LINE FUEL CELL RH INSTALL NEXT TO BLADDER REF SPEC DWG 6600327-4 - - - - -	A	1
-172	C-1160-3 - - - - -		A . GASKET-VENT LINE FUEL CELL RH INSTALL NEXT TO BLADDER REF SPEC DWG 6600327-4		
			ALT FOR FC825717 - - - - - - - -	A	1
-176	AN4-4A - - - - - -		A . BOLT - - - - - - - - - - - - - - - -	A	8
-177	AN9600416L - - - -		A . WASHER - - - - - - - - - - - - - - - -	A	8
-450			. REFERENCED ITEMS		
451	RF 28-40-10 - - - -		. . FUEL PROBE INSTL-FUS TANK RH - - -	Y	RF
452	RF 28-14-24 - - - -		. . FUEL PUMP INSTL-FUSELAGE TANK - - -	Y	RF
453	RF 28-14-14 - - - -		. . FLOAT SWITCH-FUSELAGE TANK - - - -	Y	RF
454	RF 28-13-28 - - - -		. . TUBE ASSY-FUEL CELL VENT - - - - -	Y	RF
455	RF 28-13-26 - - - -		. . TUBE-FUEL CELL VENT - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	29-001 & SUBQ
C	29-001 & SUBQ
E	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A12-54C
B12-54C

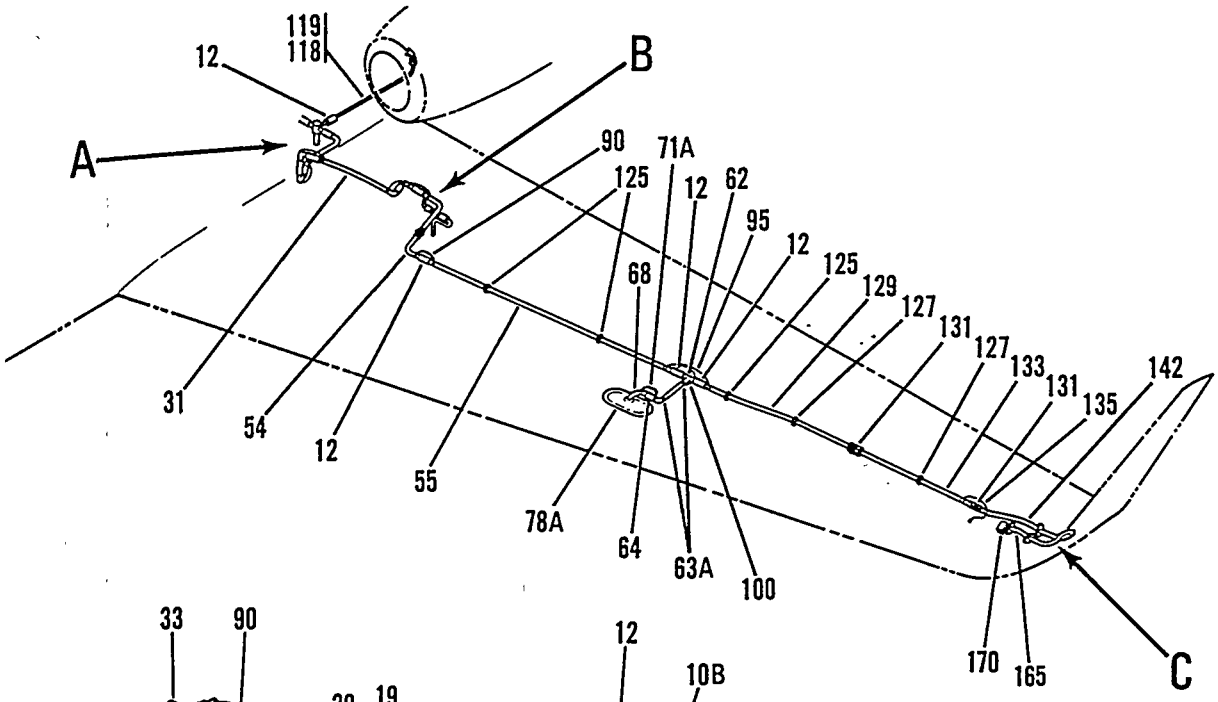
FIGURE 18
FILLER CAPS INSTL-WING AND
FUSELAGE FUEL
SHEET 1

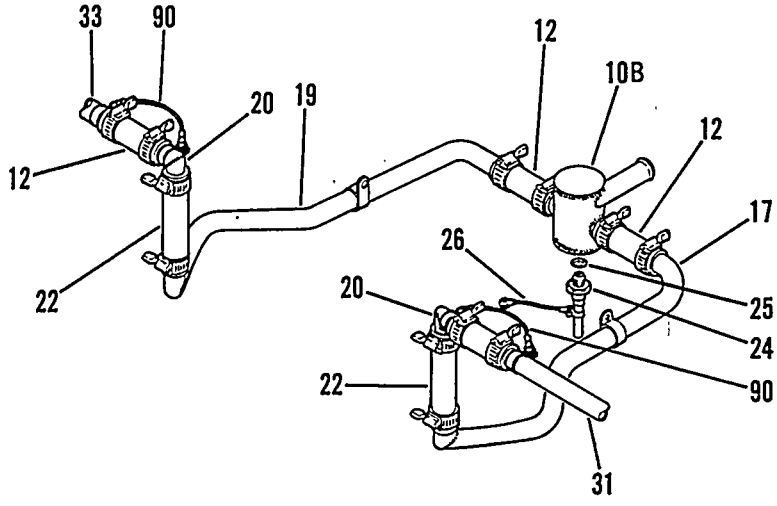
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
18- 1	RF 28-10-05 FOR NHA		FILLER CAPS INSTL-WING AND FUSELAGE FUEL	A	RF
3	457-620		• CAP ASSY-FUEL FUSELAGE	A	1
- 6	6600342-2		• ADAPTER ASSY-FUEL FILLER USE VENDOR NO 457-571-1		
7	457-571-1		• ADAPTER ASSY-FUEL FILLER REF SPEC DWG 6600342-2	A	1
8	AN4-6A	A	• BOLT	A	14
9	AN960PD416	A	• WASHER	A	14
12	6600327-11		• GASKET	A	1
14	6600327-12		• GASKET	A	1
17	2816008-3		• TUBE ASSY-FILLER DRAIN UPR	A	1
18	MS27039-0810	A	• SCREW	A	2
- 19	AN960PD8	A	• WASHER	A	2
- 21	AN818-4D	A	• NUT	A	1
- 22	MS20819-4D	A	• SLEEVE	A	1
24	AN924-4D		• NUT-JAMB	A	1
25	AN832-4D		• UNION	A	1
27	2806002-4		• TUBE ASSY-FILLER DRAIN LWR	A	1
- 30			• SWITCH INSTL-FILLER CAP POSITION INDICATOR	A	RF
32	2HM1-3		• • SWITCH CAP POSITION	A	1
- 34	JS152		• • ACTUATOR-SWITCH LEAF	A	1
- 36	AN515B2-8	A	• • SCREW	A	2
- 38	AN935-2L	A	• • LOCKWASHER	A	2
- 39	AN340B2	A	• • NUT	A	2
45	457-370		• CAP ASSY-FUEL WING	A	2
- 47	6600256-1		• ADAPTER ASSY-FUEL FILLER LH USE VENDOR NO 457-587-1		
48	457-587-1		• ADAPTER ASSY-FUEL FILLER LH REF SPEC DWG 6600256-1	A	1
- 49	6600256-2		• ADAPTER ASSY-FUEL FILLER RH USE VENDOR NO 457-587-2		
- 50	457-587-2		• ADAPTER ASSY-FUEL FILLER RH REF SPEC DWG 6600256-2	A	1
51	NAS560HK2-3	A	• SCREW	A	12
53	6600327-15		• GASKET LH & RH	A	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ

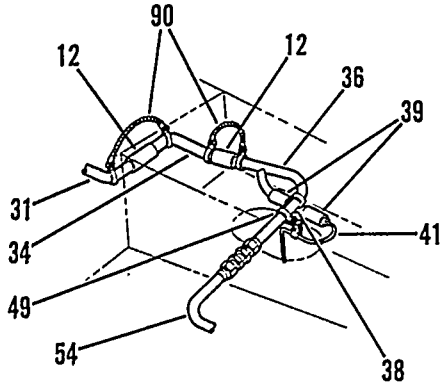
– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

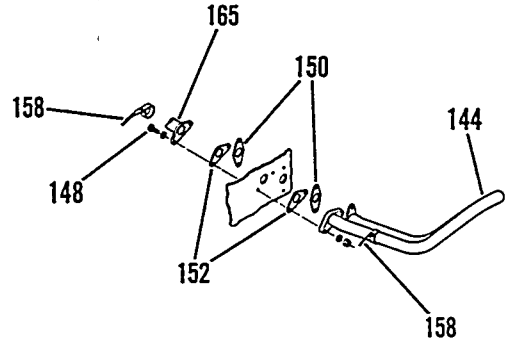




Detail A



Detail B



Detail C

12-53C
A12-37C
B12-37C
C12-62C

FIGURE 14
VENT SYSTEM INSTL-FUEL

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
14- 1	RF 28-10-05 FOR NHA		VENT SYSTEM INSTL-FUEL	A	RF
108	2426005-1		. SUMP ASSY	A	1
- 11	AN742D16	A	. CLAMP	A	1
- 11A	NAS221-7	A	. SCREW	A	1
- 11B	AN960D10L	A	. WASHER	A	1
- 11C	MS20364-1032	A	. NUT	A	1
12	S161-12-30		. HOSE	A	AR
- 13	WWD34	A	. CLAMP	A	AR
17	2426015-1		. TUBE ASSY LH	A	1
19	2426015-2		. TUBE ASSY RH	A	1
20	2326011-24		. ELBOW ASSY UPR	A	2
22	S161-12-55		. HOSE	A	2
- 23	WWD34	A	. CLAMP	A	4
24	50BSH-4H		. VALVE-DRAIN	A	1
25	MS29512-04	A	. GASKET-O RING	A	1
26	MS25083-2B86		. JUMPER-BONDING	A	1
- 27	MS735D12	A	. CLAMP	A	1
- 28	AN3-4A	A	. BOLT	A	1
- 29	MS20364-1032	A	. NUT	A	1
31	2406003-215		. TUBE ASSY LH	A	1
33	2406003-214		. TUBE ASSY RH	A	1
34	2406003-207		. TUBE ASSY LH	A	1
- 35	2406003-208		. TUBE ASSY RH	A	1
36	2426013-1		. TUBE ASSY LH	A	1
- 37	2426013-2		. TUBE ASSY RH	A	1
38	2806103-101		. FLAME ARRESTOR-FUEL VENT	A	1
39	S161-10-23		. HOSE	A	2
- 40	WWD34	A	. CLAMP	A	4
41	2426014-1		. TUBE ASSY LH	A	1
- 42	2426014-2		. TUBE ASSY RH	A	1
- 43	AN735D12	A	. CLAMP	A	1
- 44	AN735D4	A	. CLAMP	A	1
- 45	AN743-12	A	. BRACKET	A	1
- 46	AN3-4A	A	. BOLT	A	2
- 47	AN960D10L	A	. WASHER	A	2
- 48	MS20364-1032	A	. NUT	A	2
49	AN742D12		. CLAMP	A	1
- 50	AN742D10		. CLAMP ON FLAME ARRESTOR	A	1
- 51	AN3-4A	A	. BOLT	A	1
- 52	AN960D10L	A	. WASHER	A	1
- 53	MS20364-1032	A	. NUT	A	1
54	2406003-203		. TUBE ASSY	A	2
55	2406003-204		. TUBE ASSY	A	2
62	2426012-1		. TEE ASSY-RAM AIR SCOOP LH	A	1
- 63	2426012-2		. TEE ASSY-RAM AIR SCOOP RH	A	1
63A	MS21919DF16	A	. CLAMP	A	2
- 63B	AN3-3A	A	. BOLT	A	2
- 63C	MS20364-1032	A	. NUT	A	2
64	S161-16-25		. HOSE	A	2
- 65	WWD46	A	. CLAMP	A	4
68	2426003-17		. TUBE ASSY-RAM AIR SCOOP LH	N	1
- 71	2426003-18		. TUBE ASSY-RAM AIR SCOOP RH	N	1
71A	MS25083-2B86		. JUMPER-BOND	A	AR
- 71B	AN735D16	A	. CLAMP	A	2
- 71C	AN3-4A	A	. BOLT	A	2
- 71D	MS20364-1032	A	. NUT	A	2
- 72	AN509-8R13	A	. SCREW	A	4
- 74	2426007-2	A	. GASKET-RAM AIR TUBE ASSY	E	2
78A	2426011-7		. SCOOP-RAM AIR VENT LH	A	1
- 83	2426011-8		. SCOOP-RAM AIR VENT RH	A	1
- 85	AN509-8R10	A	. SCREW	A	24
90	MS25083-2B86		. JUMPER-BOND	A	AR
- 91	AN735D12	A	. CLAMP	A	AR
- 92	AN3-4A		. BOLT	A	AR
- 93	MS20364-1032		. NUT	A	AR
95	MS25083-2B8		. JUMPER-BOND	A	1
- 96	AN735D12	A	. CLAMP	A	2

— ITEM NOT ILLUSTRATED

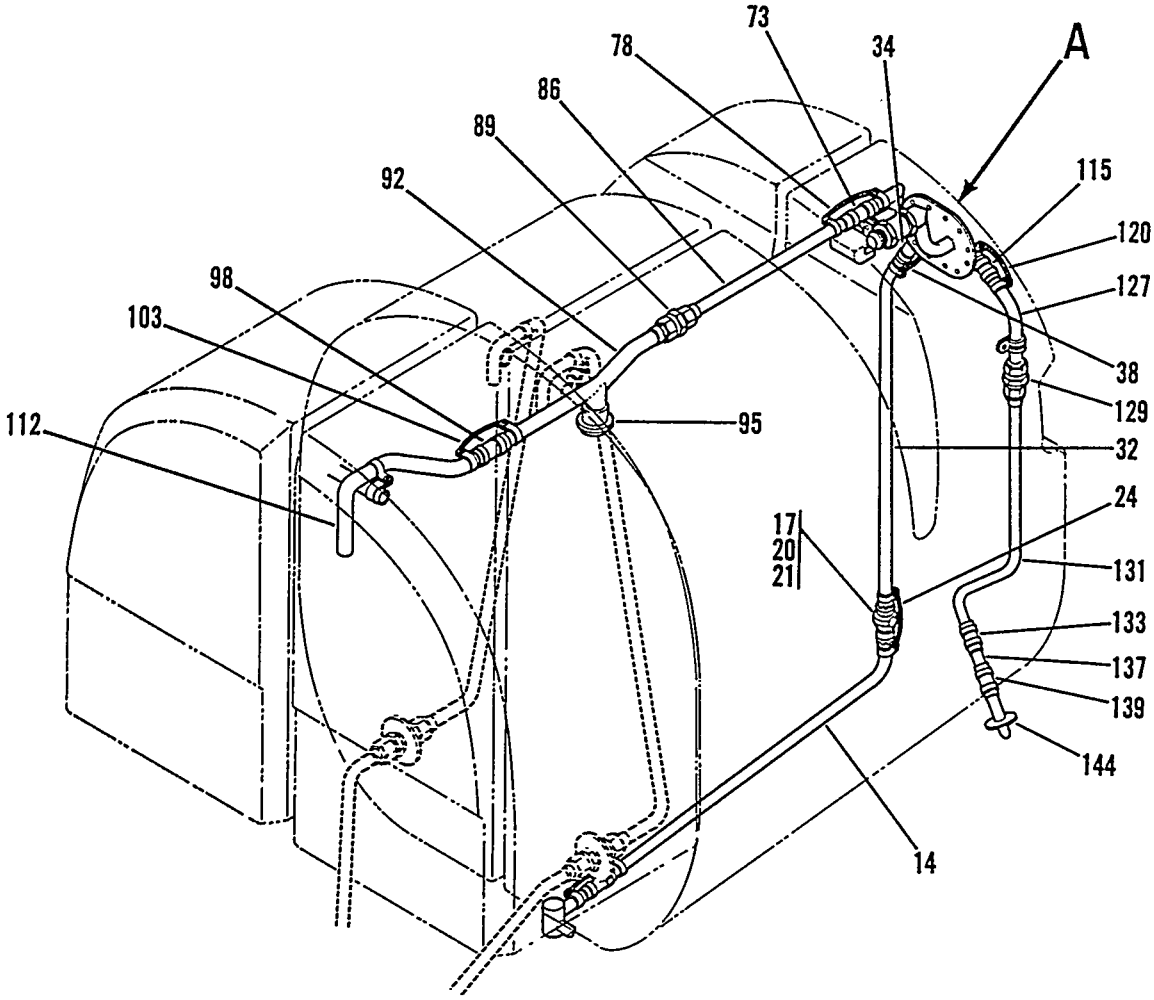
A - - - ATTACHING PARTS

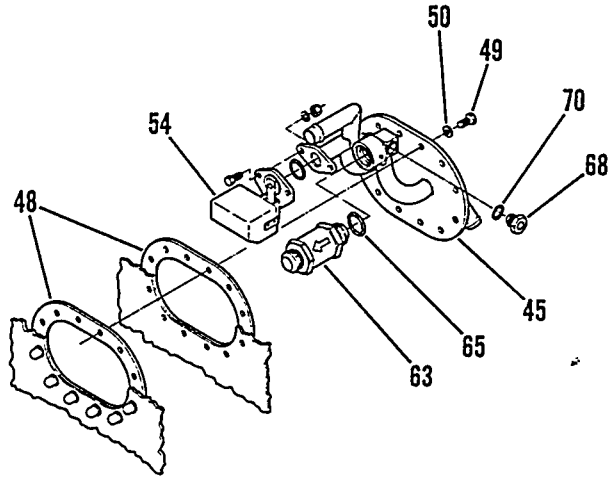
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
14- 97	AN3-4A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	2
- 98	MS20364-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	2
100	MS25083-2886 - - -		. JUMPER-BOND - - - - - - - - - - - - -	A	1
-101	AN735D16 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	1
-102	AN3-4A - - - - - -	A	. BOLT - - - - - - - - - - - - - - -	A	1
-103	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - -	A	1
-104	MS20364-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	1
118	RF 28-13-28 FOR DET		. PLBG & EQUIP INSTL-FUEL VENT FUSELAGE - - - - - - - - - - - -	L	1
119	RF 28-13-28 FOR DET		. PLBG & EQUIP INSTL-FUEL VENT FUSELAGE - - - - - - - - - - - -	R	1
125	NAS557-12B - - - -		. GROMMET - - - - - - - - - - - - - -	A	3
127	AS557-12C - - - - -		. GROMMET - - - - - - - - - - - - - -	A	2
129	2806002-17 - - - -		. TUBE ASSY LH & RH - - - - - - - - -	A	2
131	AN815-12D - - - - -		. UNION - - - - - - - - - - - - - - -	A	2
133	2806002-18 - - - -		. TUBE ASSY LH & RH - - - - - - - - -	A	2
135	MS25083-2886 - - -		. JUMPER-BOND - - - - - - - - - - - - -	A	1
-137	AN735D12 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	2
-138	AN3-4A - - - - - -	A	. BOLT - - - - - - - - - - - - - - -	A	2
-139	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - -	A	2
-140	MS20364-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	2
142	2826005-5 - - - - -		. TUBE ASSY LH & RH - - - - - - - - -	A	2
144	2826004-9 - - - - -		. TUBE ASSY-LH - - - - - - - - - - -	A	1
-146	2826004-10 - - - -		. TUBE ASSY-RH - - - - - - - - - - -	A	1
148	AN4-10A - - - - - -	A	. BOLT - - - - - - - - - - - - - - -	A	4
150	2826007-1 - - - - -	A	. GASKET - - - - - - - - - - - - - -	A	2
152	2826012-1 - - - - -	A	. GASKET - - - - - - - - - - - - - -	A	2
-154	AN960-416L - - - -	A	. WASHER - - - - - - - - - - - - - -	A	8
-156	MS20364-428 - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	4
158	MS25083-2886 - - -		. JUMPER-BOND - - - - - - - - - - - - -	A	2
-160	AN735D12 - - - - -	A	. CLAMP - - - - - - - - - - - - - - -	A	1
-161	NAS221-8 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	1
-162	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - -	A	1
-163	MS20364-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	1
165	2826008-8 - - - - -		. MOUNT ASSY-FLOAT VALVE LH - - - - -	A	1
-167	2826008-9 - - - - -		. MOUNT ASSY-FLOAT VALVE RH - - - - -	A	1
-169	6600338-1 - - - - -		. VALVE-FUEL FLOAT LH & RH USE VENDOR NO 20F107-3		
170	20F107-3 - - - - -		. VALVE-FUEL FLOAT LH & RH REF SPEC DWG 6600338-1 - - - - -	A	2
-173	AN4-6A - - - - - -	A	. BOLT - - - - - - - - - - - - - - -	A	2
-175	MS29513-117 - - - -	A	. PACKING-O RING - - - - - - - - - - -	A	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
L	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
R	28-001 & SUBQ

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A12-52C
B12-63C

FIGURE 27
PLBG & EQUIP INSTL-FUEL VENT
FUSELAGE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
27- 1	RF 28-13-14 FOR NHA		PLBG & EQUIP INSTL-FUEL VENT FUSELAGE	A	RF
14	2406003-3		. TUBE ASSY-FUEL CELL VENT	A	1
17	3765-12-16D		. REDUCER	A	1
20	MS29513-214		. PACKING-O RING	A	1
21	MS29513-210		. PACKING-O RING	A	1
24	MS25083-2886		. JUMPER-BOND	A	1
- 26	AN735D16	A	. CLAMP	A	1
- 27	AN735D12	A	. CLAMP	A	1
- 28	NAS221-8	A	. SCREW	A	2
- 29	MS20364-1032	A	. NUT	A	2
32	2506002-82		. TUBE ASSY-FUEL CELL VENT	A	1
34	S161-12-30		. HOSE	A	1
- 36	WWD34	A	. CLAMP	A	2
38	MS25083-2886		. JUMPER-BOND	A	1
- 40	AN735D12	A	. CLAMP	A	2
- 41	NAS221-8	A	. SCREW	A	2
- 42	MS20364-1032	A	. NUT	A	2
45	2816006-8		. PLATE ASSY-COVER	A	1
48	6600327-14	A	. GASKET	A	2
49	AN4H5A	A	. BOLT	A	12
50	AN960D416L	A	. WASHER	A	12
- 53	6600338-1		. VALVE-VENT USE VENDOR NO 20F107-3		
54	20F107-3		. VALVE-VENT REF SPEC DWG 6600338-1	A	1
- 57	AN4-6A	A	. BOLT	A	2
- 58	AN960D416L	A	. WASHER	A	2
- 59	MS29513-117	A	. PACKING-O RING	A	1
- 60	MS20364-428	A	. NUT	A	2
63	E-1012		. VALVE-SIPHON BREAK CHECK	A	1
- 64			CONNECTING PARTS		
65	MS29512-12		. . GASKET-O RING	A	1
68	P23-262-1.5		. VALVE-PRESSURE RELIEF	A	1
- 69			CONNECTING PARTS		
70	MS29512-06		. . GASKET-O RING	A	1
73	S161-12-30		. HOSE	A	1
- 75	WWD38	A	. CLAMP	A	2
78	MS25083-2884		. JUMPER-BOND	A	1
- 80	AN735D12	A	. CLAMP	A	2
- 81	NAS221-8	A	. SCREW	A	2
- 82	AN960D10L	A	. WASHER	A	2
- 83	MS20364-1032	A	. NUT	A	2
86	2806002-13		. TUBE ASSY	A	1
89	AN919-230		. REDUCER	A	1
92	2816017-3		. TUBE ASSY-FUEL CELL VENT	A	1
95	P62-401		. VALVE-VENT	A	1
98	S161-16-30		. HOSE	A	1
-100	WWD46	A	. CLAMP	A	2
103	MS25083-2884		. JUMPER-BOND	A	1
-106	AN735D16	A	. CLAMP	A	2
-107	NAS221-8	A	. SCREW	A	2
-108	AN960D10L	A	. WASHER	A	2
-109	MS20364-1032	A	. NUT	A	2
112	2816016-2		. TUBE-FUEL CELL VENT	A	1
115	S161-12-30		. HOSE	A	1
-117	WWD34	A	. CLAMP	A	2
120	MS25083-2886		. JUMPER-BOND	A	1
-122	AN735D12	A	. CLAMP	A	2
-123	NAS221-8	A	. SCREW	A	2
-124	MS20364-1032	A	. NUT	A	2
127	2506002-65		. TUBE ASSY-SIPHON BREAK	A	1
129	AN919-20D		. REDUCER	A	1
131	2506002-50		. TUBE ASSY-SIPHON BREAK	A	1
133	S161-10-25		. HOSE	A	1
-135	WWD34	A	. CLAMP	A	2
137	2806103-101		. FLAME ARRESTER	A	1

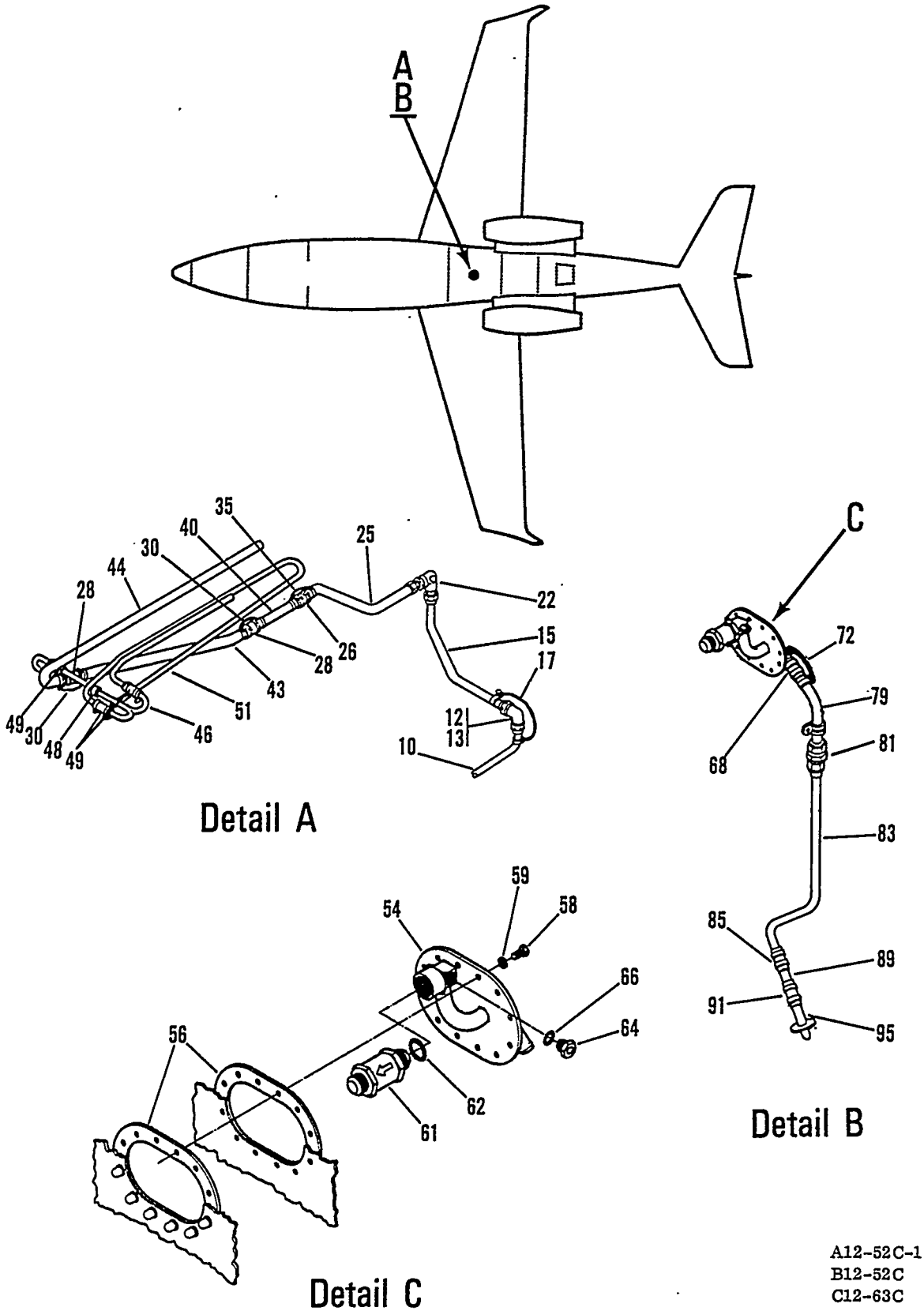
- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
27 139	S161-10-40 - - - - -		• HOSE - - - - - - - - - - - - - - - - - -	A	1
-141	WWD34 - - - - - - - -	A	• CLAMP - - - - - - - - - - - - - - - - - -	A	2
144	2516079-1 - - - - - -		• VENT ASSY-SIPHON BREAK - - - - - - - -	A	1
	EFF CODES		INTERPRETATION		
	A		28-001 & SUBQ		

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A12-52C-1
B12-52C
C12-63C

FIGURE 28
PLBG & EQUIP INSTL-FUEL VENT
FUSELAGE
SHEET 1

FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
28-	1	RF 28-13-14 FOR NHA		PLBG & EQUIP INSTL-FUEL VENT FUSELAGE	A	RF
	10	2406003-3		. TUBE ASSY-FUSELAGE FUEL CELL VENT	A	1
	12	3751-16D		. ELBOW	A	1
	13	MS29513-214		. PACKING-O RING	A	2
	15	2406003-2		. TUBE ASSY-FUEL CELL VENT	A	1
	17	MS25083-2BB6		. JUMPER-BOND	A	1
-	18	AN735D12	A	. CLAMP	A	2
-	19	NAS221-8	A	. SCREW	A	2
-	20	MS20364-1032	A	. NUT	A	2
	22	2516012-2		. FITTING	A	1
-	23	AN924-16D	A	. NUT	A	1
-	24	MS29512-16	A	. GASKET-O RING	A	1
	25	2506003-13		. TUBE ASSY-FUEL CELL VENT	A	1
	26	S161-16-45		. HOSE	A	1
-	27	WWD46	A	. CLAMP	A	2
	28	S161-16-22		. HOSE	A	2
-	29	WWD46	A	. CLAMP	A	4
	30	MS25083-2BB4		. JUMPER-BOND	A	2
-	31	AN735D16	A	. CLAMP	A	4
-	32A	NAS221-8	A	. SCREW	A	4
-	33	AN960D10L	A	. WASHER	A	4
-	34	MS20364-1032	A	. NUT	A	4
	35	MS25083-2BB6		. JUMPER-BOND	A	1
-	36	AN735D16	A	. CLAMP	A	2
-	37A	AN501A10-8	A	. SCREW	A	2
-	38	AN960D10L	A	. WASHER	A	2
-	39	MS20364-1032	A	. NUT	A	2
	40	2506003-12		. TUBE-VENT INTERCONNECT	A	1
-	41	WWD46	A	. CLAMP	A	2
-	42	S161-16-19	A	. HOSE-CELL SPACER	A	1
	43	2516066-1		. TUBE-VENT	A	1
	44	2516056-18		. TUBE ASSY-VENT	A	1
-	45	MS35842-11	A	. CLAMP	A	2
	46	2516056-3		. TUBE ASSY-VENT	A	1
-	47	MS35842-11	A	. CLAMP	A	1
	48	S161-16-8		. HOSE-CELL SPACER	A	1
	49	S161-8-22		. HOSE	A	3
-	50	WWD30	A	. CLAMP	A	6
	51	2516056-1		. TUBE ASSY-VENT	A	1
-	52	MS35842-11	A	. CLAMP	A	1
	54	2816006-9		. PLATE ASSY-COVER	A	1
	56	6600327-14	A	. GASKET	A	2
	58	AN4H5A	A	. BOLT	A	12
	59	AN960D416L	A	. WASHER	A	12
	61	E-1012		. VALVE	A	1
	62	MS29512-12		. PACKING-O RING	A	1
	64	P23-262-1.5		. VALVE	A	1
	66	MS29512-06		. PACKING-O RING	A	1
	68	S161-12-30		. HOSE	A	1
-	70	WWD34	A	. CLAMP	A	2
	72	MS25083-2BB6		. JUMPER-BOND	A	1
-	74	AN735D12	A	. CLAMP	A	2
-	75	NAS221-8	A	. SCREW	A	2
-	76	MS20364-1032	A	. NUT	A	2
	79	2506002-65		. TUBE ASSY-SIPHON BREAK	A	1
	81	AN919-20D		. REDUCER	A	1
	83	2506002-50		. TUBE ASSY-SIPHON BREAK	A	1
	85	S161-10-25		. HOSE	A	1
-	87	WWD34	A	. CLAMP	A	2
	89	2806103-101		. FLAME ARRESTER	A	1
	91	S161-10-40		. HOSE	A	1
-	93	WWD34	A	. CLAMP	A	2
	95	2516079-1		. VENT ASSY-SIPHON BREAK	A	1

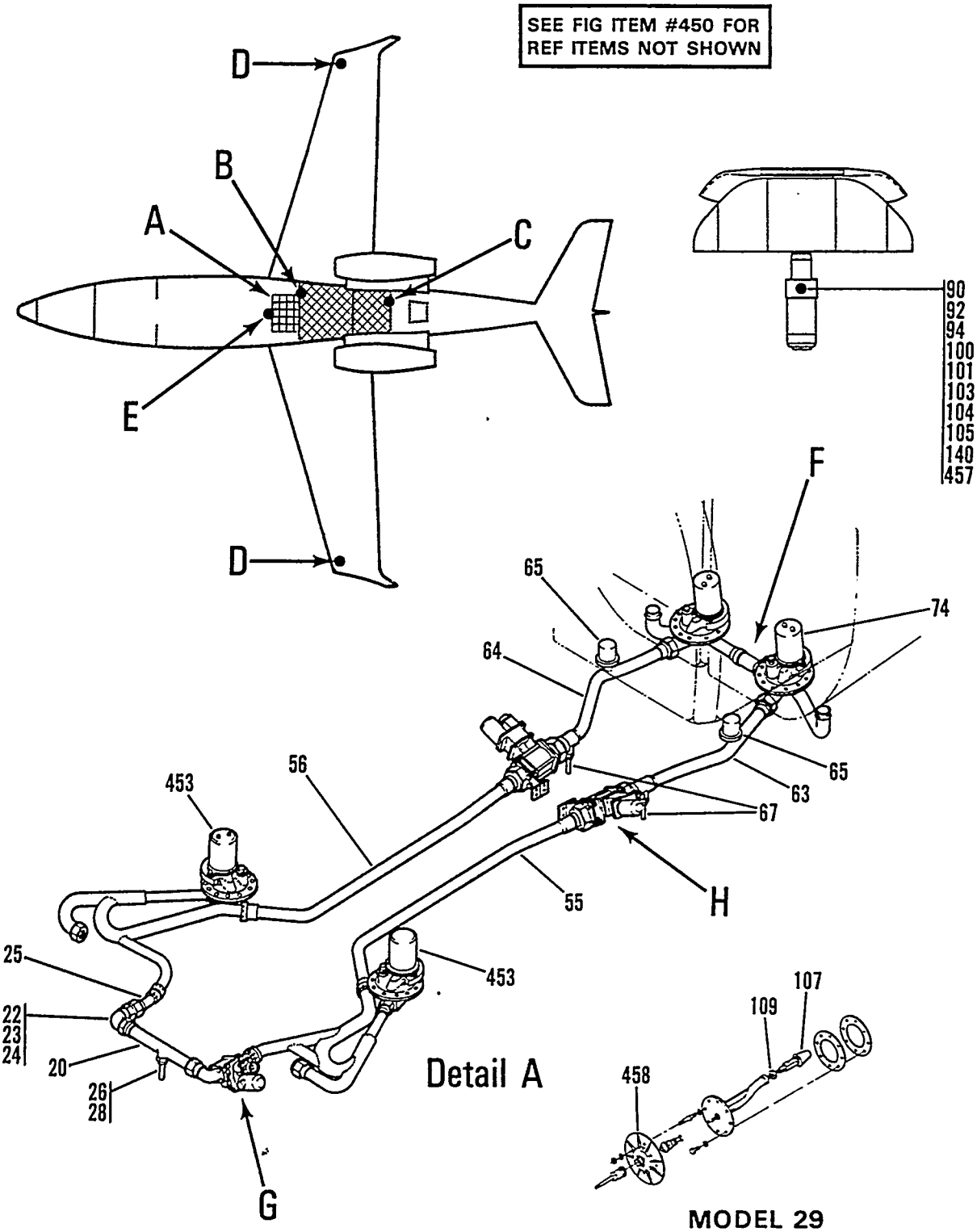
– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
	EFF CODES		INTERPRETATION		
	A		29-001 & SUBQ		

– ITEM NOT ILLUSTRATED

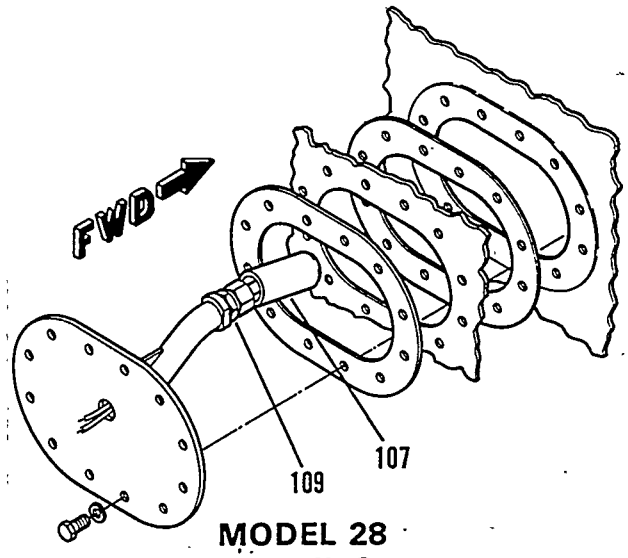
A - - - ATTACHING PARTS



A12-55C-1
B12-41C

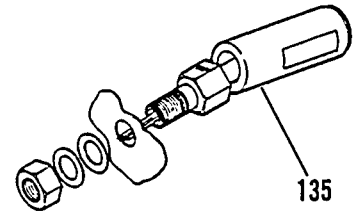
FIGURE 17
FUEL TRANSFER SYSTEM INSTL

SHEET 1

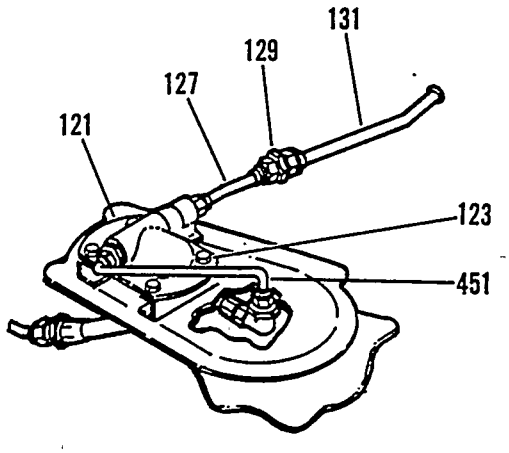


MODEL 28

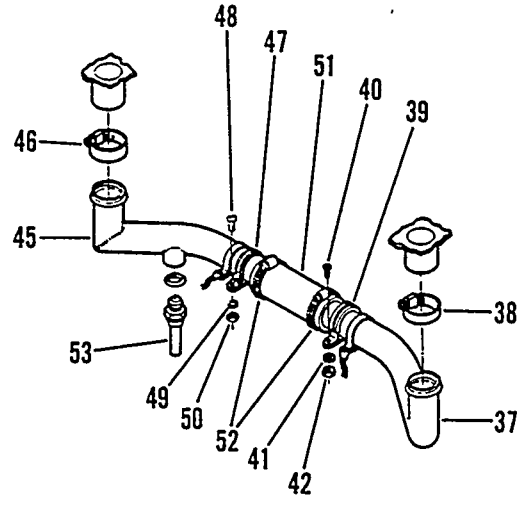
Detail C



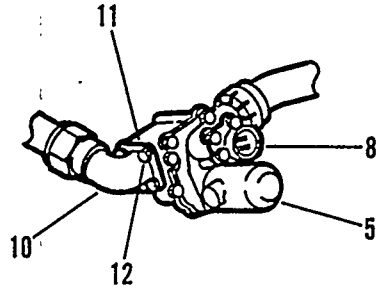
Detail D



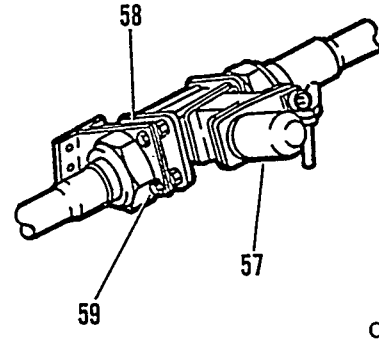
Detail E



Detail F



Detail G



Detail H

C12-57A
D12-59A
E12-55C-3
F12-55C
G12-55C-1
H12-55C-1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
17- 1	RF 28-10-05 FOR NHA		FUEL TRANSFER SYSTEM INSTL	A	RF
- 4			. FUEL TRANSFER SYS INSTL-FUSELAGE	A	1
5	AV24B1119B		. . VALVE-BALL SHUT OFF	A	1
8	2526039-17		. . CONNECTOR-VALVE	A	1
10	MS20762D12-16		. . ELBOW-VALVE CONNECTOR	A	1
11	MS20756D16		. . FLANGE-ELBOW VALVE CONNECTOR	A	1
12	AN3-23A	A	. . BOLT	A	4
- 13	AN960D10	A	. . WASHER	A	8
- 14	MS20365-1032	A	. . NUT	A	4
20	2316004-3		. . TUBE ASSY-CROSSFLOW WING	A	1
22	AN833-12D		. . ELBOW	A	1
23	AN960D1716		. . WASHER	A	1
24	AN924-12D		. . NUT	A	1
25	2526039-2		. . TUBE ASSY-CROSSFLOW	A	1
26	50BSH-4H		. . VALVE-FUEL CROSSFLOW DRAIN	A	1
- 27	MS29512-4	A	. . GASKET-O RING	A	1
28	MS29513-7		. . . PACKING-O RING	C	1
- 35			. . FUSELAGE FUEL CROSSOVER INSTL	A	NP
37	2816023-1		. . . TUBE ASSY-CROSSOVER LH	A	1
38	WWD46		. . . CLAMP	A	1
39	AN742D16		. . . CLAMP	A	1
40	AN520-10R8		. . . SCREW	A	1
41	AN960D10L		. . . WASHER	A	1
42	MS20364-1032		. . . NUT	A	1
45	2816023-2		. . . TUBE ASSY-CROSSOVER RH	A	1
46	WWD46		. . . CLAMP	A	1
47	AN742D16		. . . CLAMP	A	1
48	AN520-10R8		. . . SCREW	A	1
49	AN960D10L		. . . WASHER	A	1
50	MS20364-1032		. . . NUT	A	1
51	S161-16-35		. . . HOSE	A	1
52	WWD46		. . . CLAMP	A	2
53	50BSH-4H		. . . VALVE-DRAIN	A	1
- 54	MS29512-4	A	. . . PACKING-O RING	A	1
55	2516024-70		. . TUBE ASSY-FUSE FUEL XFER LH	A	1
56	2516024-71		. . TUBE ASSY-FUSE FUEL XFER RH	A	1
57	AV24B1198C		. . VALVE-FUSE FUEL XFER SHUTOFF	A	2
58	2516080-1		. . FITTING-END FUEL SHUTOFF VALVE	A	4
59	NAS428-4-34	A	. . BOLT	A	8
- 60	AN960D416L	A	. . WASHER	A	16
- 61	AN315-4R	A	. . NUT	A	8
- 62	MS20364-428	A	. . NUT	A	8
63	2516024-72		. . TUBE ASSY-FUSE FUEL XFER LH	A	1
64	2816000-2		. . TUBE ASSY-FUSE FUEL XFER RH	A	1
65	1G134-2		. . SWITCH-FUEL XFER PRESS IND	A	2
- 66	MS29512-04	A	. . GASKET-O RING	A	2
67	50BSH-4H		. . VALVE-DRAIN FUEL XFER	A	2
- 68	MS29512-04	A	. . GASKET-O RING	A	2
- 69	MS29513-07		. . . PACKING-O RING	B	2
74	RF 28-14-24 FOR DET		. . FUEL PUMP INSTL-FUSELAGE	A	2
90	12TW1-3G		. . SWITCH-FUSELAGE SHUTOFF RH	A	1
92	12TW1-12E		. . SWITCH-FUSELAGE XFER & FILL	A	1
94	11TW1-3D		. . SWITCH-CROSSFLOW VALVE	A	1
100	BEP62ABP		. . LIGHT-FUSELAGE VALVE POSITION INDICATOR 28V	A	1
101	BEP62ABP		. . LIGHT-TRANSFER & FILL VALVE INDICATOR 28V	A	1
103	BEP62ABP		. . LIGHT-CROSS FLOW VALVE POSITION INDICATOR 28V	A	1
104	BEP62ABP		. . LIGHT-FUSELAGE TANK EMPTY INDICATOR 28V	A	1
105	BEP62ABP		. . LIGHT-FUSELAGE TANK FULL INDICATOR 28V	A	1
107	L15H-8		. . SWITCH-FLOAT FUSELAGE FUEL CELL	A	1

— ITEM NOT ILLUSTRATED

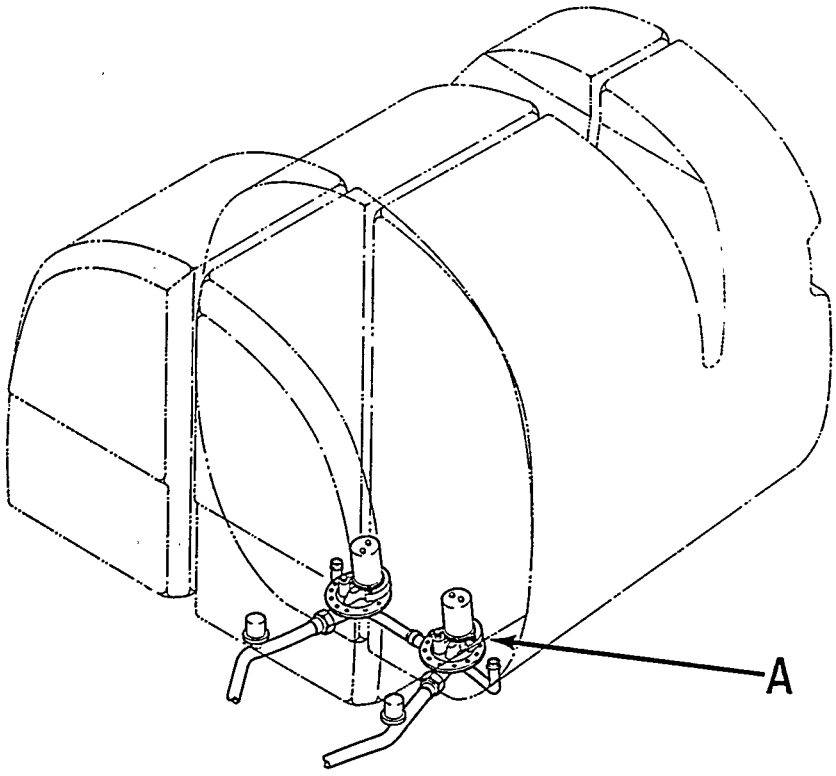
A - - - ATTACHING PARTS

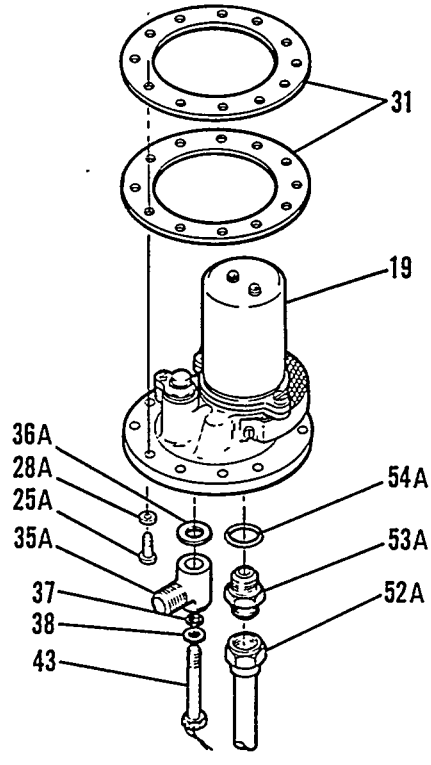
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
17 109	AN316-8R		A . . NUT	A	1
-120			. FUEL TRANSFER SYSTEM INSTL-WING	A	1
121	2326023-16		. . PUMP ASSY-EJECTOR	A	2
123	AN3-7A		A . . BOLT	A	8
-125	AN960D10		A . . WASHER	A	8
127	2806002-31		. . TUBE ASSY-WING FUEL XFER	A	2
129	AN815-8D		. . UNION	A	2
131	2806002-32		. . TUBE ASSY-WING FUEL XFER	A	2
135	L15H-8		. . SWITCH-FLOAT WING TANK HIGH LEVEL	A	2
-136	GIF5400-3		. . SWITCH-FLOAT WING TANK HIGH LEVEL ALT FOR L15H-8	A	2
-137	GIF5400-20		. . SWITCH-FLOAT WING TANK HIGH LEVEL ALT FOR L154-8	A	2
140	BEP62GBP		. . LIGHT-WING TANK FULL	A	2
450			. REFERENCED ITEMS		
451	RF 28-20		. . PLUMBING & EQUIPMENT INSTL FUEL DISTRIBUTION	Y	RF
453	RF 28-20		. . PUMP-STANDBY	Y	RF
-454	RF 39-40		. . CIRCUIT BREAKERS	Y	RF
-455	RF 39-40		. . FUEL CONTROL RELAY PANEL	Y	RF
457	RF 28-20		. . SWITCH-STANDBY PUMP	Y	RF
458	RF 28-12		. . FUEL CELL TANK INSTL-FUSELAGE	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #67 & SUBQ FUEL XFER DRAIN VALVE
C	PART OF FIG ITEM #26 & SUBQ FUEL CROSSOVER DRAIN VALVE
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





12-55C-1
A12-15A

Detail A

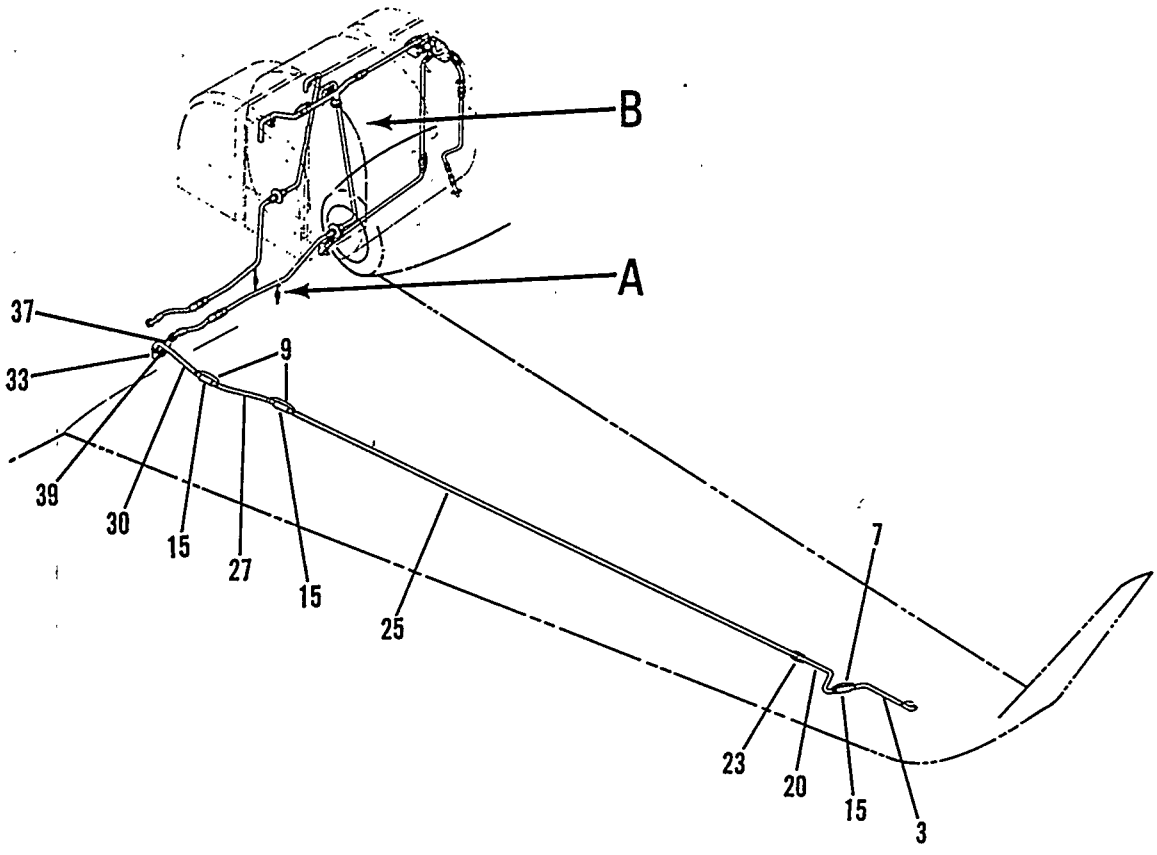
FIGURE 24
FUEL PUMP INSTL-FUSELAGE LH & RH

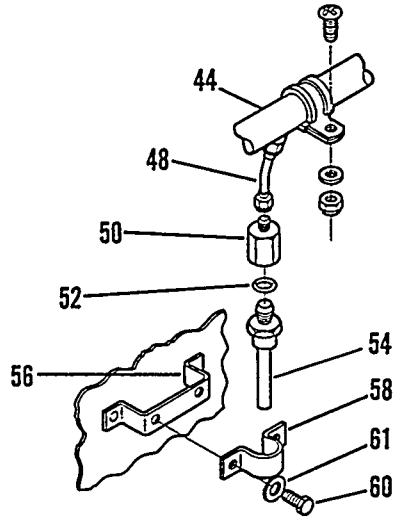
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
24- 4	RF 28-14-17 FOR NHA		FUEL PUMP INSTL-FUSELAGE LH & RH - - -	A	RF
19	2380060-24 - - - -		. PUMP-FUEL - - - - - - - - - - - - - - -	A	2
25A	AN4-6A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	24
28A	AN960D416L - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	24
31	6600327-3 - - - - -	A	. GASKET - - - - - - - - - - - - - - -	A	4
35A	RD11373-2 - - - - -		. . FITTING - - - - - - - - - - - - - -	Q	1
36A	RB11374-1 - - - - -		. . GASKET - - - - - - - - - - - - - -	Q	1
37	MS29513-10 - - - -		. . PACKING-O RING - - - - - - - - - -	F	1
38	AN960D416 - - - - -		. . WASHER - - - - - - - - - - - - - -	F	1
43	MS20073-04-36 - - -		. . BOLT - - - - - - - - - - - - - - -	F	1
52A	2506002-9 - - - - -		. TUBE ASSY-DRAIN - - - - - - - - - - -	A	2
53A	AN815-4D - - - - -		. UNION - - - - - - - - - - - - - - - -	A	2
54A	MS29512-4 - - - - -		. GASKET-O RING - - - - - - - - - - - -	A	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
F	PART OF FIG ITEM #19 & SUBQ PUMP
Q	PART OF FIG ITEM #19 & SUBQ PUMP

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

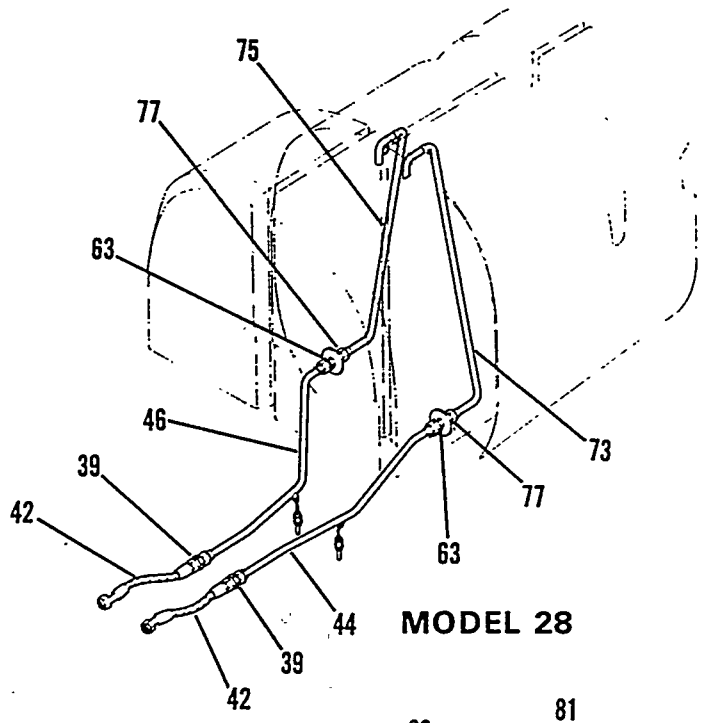




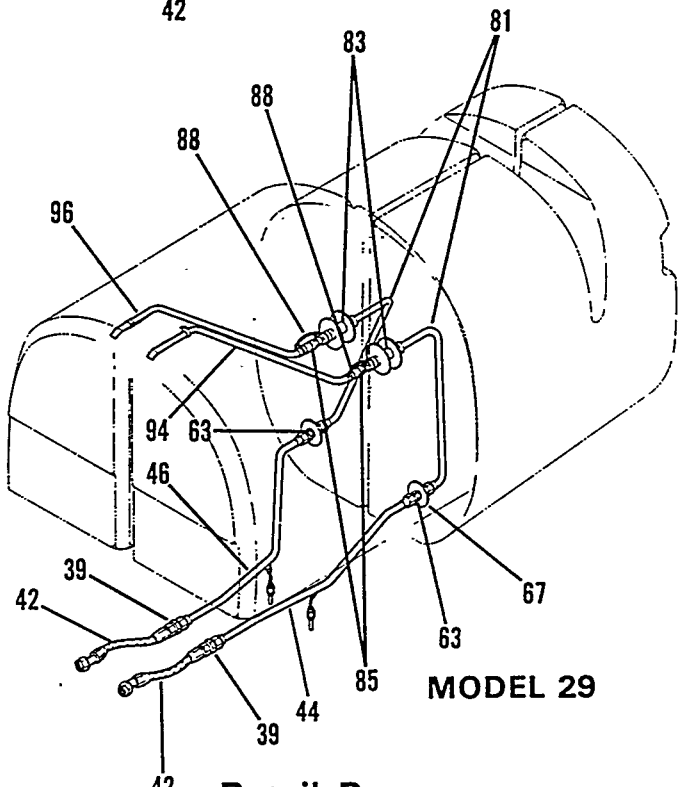
Detail A

12-53C
12-52C
A12-52C

FIGURE 5
PLUMBING & EQUIPMENT INSTL-
WING FUEL EXPANSION SYSTEM
SHEET 1



MODEL 28



MODEL 29

Detail B

B12-52C
B12-52C-1

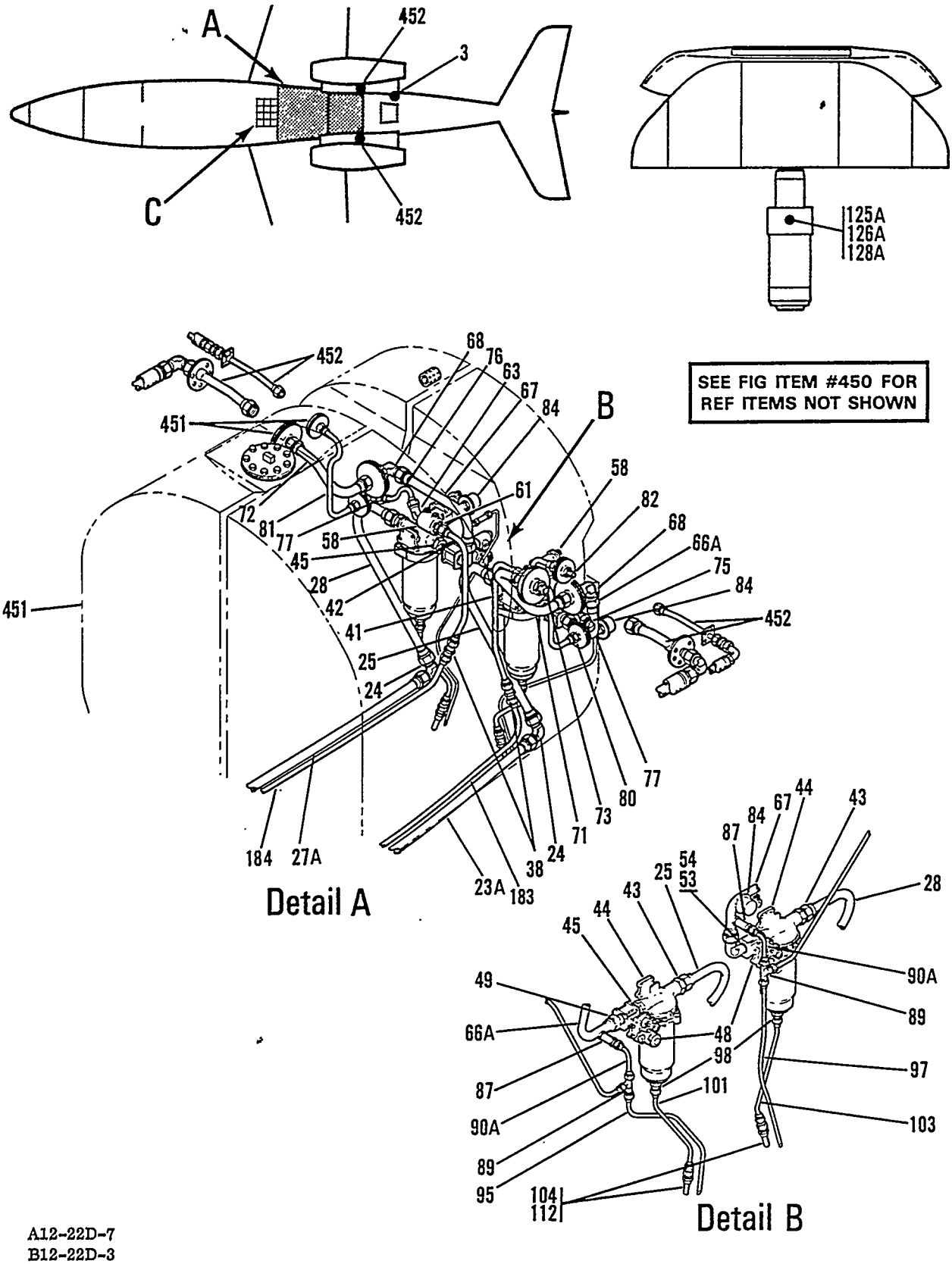
FIGURE 5
PLUMBING & EQUIPMENT INSTL-
WING FUEL EXPANSION SYSTEM
SHEET 2

FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05-	1	RF 28-10-05 FOR NHA		PLUMBING & EQUIPMENT INSTL-WING FUEL EXPANSION	A	RF
	3	2826009-5		. TUBE ASSY LH	A	1
-	5	2826009-4		. TUBE ASSY RH	A	1
	7	MS25083-2BB4		. JUMPER-BOND	A	AR
	9	MS25083-2BB6		. JUMPER-BOND	A	AR
-	10	AN735D12	A	. CLAMP	A	2
-	11	AN3-4A	A	. BOLT	A	2
-	12	AN960D10L	A	. WASHER	A	2
-	13	MS20364-1032	A	. NUT	A	2
	15	S161-12-30		. HOSE	A	AR
-	17	WWD34	A	. CLAMP	A	2
	20	2806002-20		. TUBE ASSY LH & RH	A	2
	23	AN815-12D		. UNION	A	1
	25	2806002-2		. TUBE ASSY LH & RH	A	2
	27	2806002-19		. TUBE ASSY LH & RH	A	2
	30	2806002-9		. TUBE ASSY LH & RH	A	2
	33	AN833-12D		. ELBOW	A	2
-	34	AN960PD1716		. WASHER	A	2
-	35	AN924-12D		. NUT	A	2
	37	2806002-28		. TUBE ASSY LH & RH	A	2
	39	AN815-12D		. UNION	A	4
	42	2406005-33		. HOSE ASSY LH & RH	A	2
	44	2816000-5		. TUBE ASSY LH	A	1
	46	2816000-6		. TUBE ASSY RH	A	1
	48	2506002-81		. TUBE ASSY LH & RH	A	2
	50	AN894D4-3		. BUSHING LH & RH	A	2
	52	MS29512-4		. GASKET-O RING	A	2
	54	508SH-4H		. VALVE-DRAIN LH & RH	A	2
	56	2816000-7		. SPACER ASSY	A	2
	58	TA11C8511AG		. CLAMP	A	2
	60	AN3-3A	A	. BOLT	A	2
	61	AN960D10L	A	. WASHER	A	2
	63	AN832-12D		. UNION	A	2
-	65	MS29512-12		. . GASKET-O RING	A	2
	73	2816015-1		. TUBE LH	B	1
	75	2816016-2		. TUBE RH	B	1
	77	AN818-12D		. NUT LH & RH	B	2
-	78	MS20819-12D		. SLEEVE LH & RH	B	2
	81	2806002-3		. TUBE ASSY LH & RH	C	2
	83	S161-12-19		. HOSE LH & RH	C	2
	85	S161-12-32		. HOSE LH & RH	C	2
-	86	WWD38	A	. CLAMP	C	AR
	88	MS25083-2BB4		. JUMPER-BOND	C	2
-	89	AN735D12	A	. CLAMP	C	2
-	90	NAS221-8	A	. SCREW	C	2
-	91	AN960D10L	A	. WASHER	C	2
-	92	MS20364-1032	A	. NUT	C	2
	94	2816014-1		. TUBE LH	C	1
	96	2816014-2		. TUBE RH	C	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
C	29-001 & SUBQ

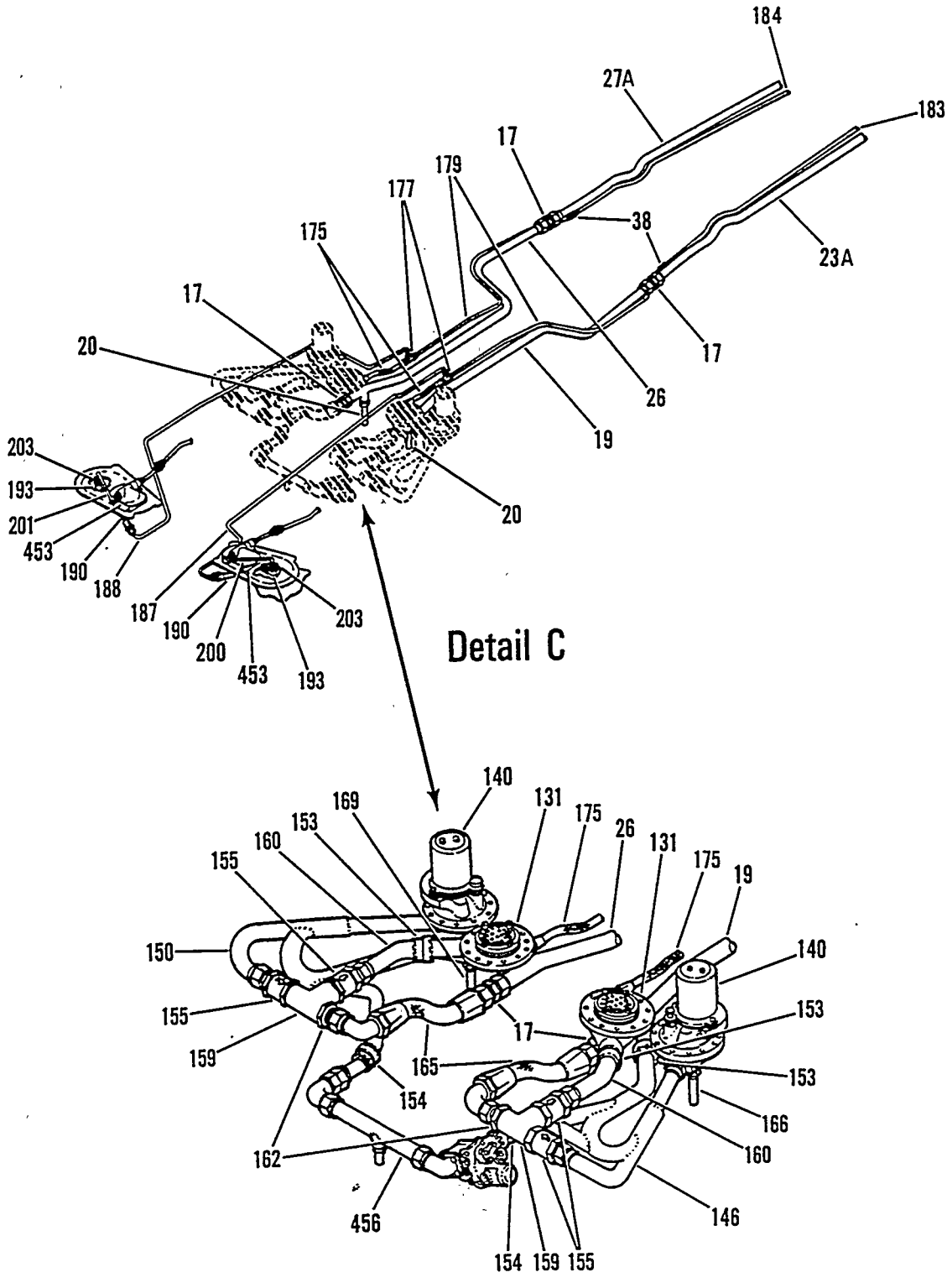
- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A12-22D-7
B12-22D-3

FIGURE 18
PLUMBING & EQUIPMENT INSTL-
FUEL DISTRIBUTION
SHEET 1



C12-55C-3

FIGURE 18
PLUMBING & EQUIPMENT INSTL-
FUEL DISTRIBUTION
SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
18- 1			PLUMBING & EQUIPMENT INSTL- FUEL DISTRIBUTION	A	1
3	RF 28-25-20 FOR DET		. RELAY BOX INSTL-FUEL CONTROL	A	1
17	AN815-16D		. UNION	B	4
19	2516024-5		. TUBE ASSY-ENGINE FUEL SUPPLY LH	B	1
20	508SH-4H		. VALVE-ENGINE FUEL SUPPLY LINE DRAIN	A	2
- 21	MS29512-04	A	. GASKET-O RING	A	2
- 22	MS29513-7		. . PACKING-O RING	K	2
23A	2806002-30		. TUBE ASSY-ENGINE FUEL SUPPLY LH	A	1
24	AN821-16D		. ELBOW	A	2
25	2506002-13		. TUBE ASSY-ENGINE FUEL SUPPLY LH	A	1
26	2516024-6		. TUBE ASSY-ENGINE FUEL SUPPLY RH	B	1
27A	2806002-26		. TUBE ASSY-ENGINE FUEL SUPPLY RH	A	1
28	2506002-14		. TUBE ASSY-ENGINE FUEL SUPPLY RH	A	1
38	AN815-6D		. UNION	A	4
41	2506002-19		. TUBE ASSY-MOTIVE FLOW LH	A	1
42	2506002-20		. TUBE ASSY-MOTIVE FLOW RH	A	1
43	AN919-23D		. REDUCER	A	2
- 43B	MS29512-12	A	. GASKET-O RING	A	2
44	RF 28-20-32 FOR DET		. FILTER INSTL-FUEL	A	RF
45	2516004-1		. FITTING-VALVE TO FILTER	A	2
- 46	AN924-12D	A	. NUT	A	2
- 47	MS29512-12	A	. GASKET-O RING	A	2
48	AV24B11198		. VALVE-ENGINE FUEL SHUTOFF	A	2
- 48A	230595		. VALVE-ENGINE FUEL SHUTOFF ALT FOR AV24B11198	A	2
49	MS20760D16		. CONNECTOR-SHUTOFF VALVE LH VALVE	A	1
- 50	AN3-21A	A	. BOLT	A	4
- 51	AN960D10L	A	. WASHER	A	8
- 52	MS20364-1032	A	. NUT	A	4
53	MS20762D16		. ELBOW-SHUTOFF VALVE RH VALVE	A	1
54	MS20756D16		. FLANGE-ELBOW RH SHUTOFF VALVE	A	1
- 55	AN3-21A	A	. BOLT	A	4
- 56	AN960D10L	A	. WASHER	A	8
- 57	MS20364-1032	A	. NUT	A	4
58	AV16E1182		. VALVE-MOTIVE FLOW FUEL SHUTOFF	A	2
- 59	AN4-3A	A	. BOLT	A	8
- 60	AN960D416	A	. WASHER	A	8
61	AN815-6D		. UNION	A	2
- 62	MS29512-06	A	. GASKET-O RING	A	2
63	AN837-6D		. ELBOW	A	2
- 64	AN924-6D	A	. NUT	A	2
- 65	MS29512-06	A	. GASKET-O RING	A	2
66A	2516028-2		. TUBE ASSY-ENGINE FUEL SUPPLY LH	A	1
67	2516029-1		. TUBE ASSY-ENGINE FUEL SUPPLY RH	A	1
68	2516012-2		. FITTING-FUEL CELL ENGINE FUEL SUPPLY	A	2
- 69	AN924-16D	A	. NUT	A	2
- 70	MS29512-16	A	. GASKET-O RING	A	2
71	2506002-5		. TUBE ASSY-ENGINE FUEL SUPPLY LH	A	1
72	2506002-6		. TUBE ASSY-ENGINE FUEL SUPPLY RH	A	1
73	AN832-16D		. UNION	A	2
- 74	MS29512-16		. GASKET-O RING	A	2
75	2506002-3		. TUBE ASSY-MOTIVE FLOW LH	A	1
76	2506002-4		. TUBE ASSY-MOTIVE FLOW RH	A	1

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
18 77	2516012-1		. FITTING-FUEL CELL MOTIVE FLOW	A	2
- 78	AN924-6D	A	. NUT	A	2
- 79	MS29512-06	A	. GASKET-O RING	A	2
80	2506002-1		. TUBE ASSY-MOTIVE FLOW LH	A	1
81	2506002-2		. TUBE ASSY-MOTIVE FLOW RH	A	1
82	AN832-6		. UNION	A	2
- 83	MS29512-06	A	. GASKET-O RING	A	2
84	1G134-1		. SWITCH-ENGINE FUEL PRESSURE IND	A	2
- 85	MS29512-04	A	. GASKET-O RING	A	2
- 86			. DRAIN LINES INSTL-FUEL PRESSURE	A	NP
87	5139A-4TT-75		. . VALVE-ENGINE FUEL LINE PRESSURE RELIEF	A	2
- 88	MS29512-04	A	. . GASKET-O RING	A	2
89	AN824-4D		. . TEE	A	2
90A	2506002-29		. . TUBE ASSY-PRESS RELIEF DRAIN LINE LH	A	2
95	2506002-71		. . TUBE ASSY-PRESS RELIEF DRAIN LINE LH	E	1
97	2506002-72		. . TUBE ASSY-PRESS RELIEF DRAIN LINE RH	E	1
- 97E	MS21919DG4	A	. . CLAMP	A	2
- 97F	AN3-3A	A	. . BOLT	A	2
- 97G	AN960D10L	A	. . WASHER	A	2
- 97H	MS20364-1032	A	. . NUT	A	2
98	AN919-5D		. . REDUCER	A	2
- 99	MS29512-06	A	. . GASKET-O RING	A	2
101	2506002-69		. . TUBE ASSY-FILTER DRAIN LH	E	1
103	2506002-70		. . TUBE ASSY-FILTER DRAIN RH	E	1
104	50BSH-4H		. . VALVE-FUEL DRAIN	A	2
-105	AN894D4-3	A	. . BUSHING	A	2
-106	TA11C85D11AG	A	. . CLAMP-SADDLE	E	2
-107	NAS1716D11T	A	. . CLAMP-SADDLE ALT FOR TA11C85D11AG	E	2
-108	AN3-3A	A	. . BOLT	E	4
-109	AN960D10L	A	. . WASHER	A	AR
-110	MS20364-1032	A	. . NUT	A	AR
-111	MS29512-04	A	. . GASKET-O RING	A	2
112	MS29513-7		. . . PACKING-O RING	H	2
125A	12TW1-3G		. SWITCH-JET PUMP VALVE LH & RH	A	2
126A	11TW1-3G		. SWITCH-STANDBY PUMP LH & RH	A	2
128A	BEP62ABP		. LIGHT-MOTIVE FLOW VALVE ON LH & RH	A	2
-129	62		. . LAMP-INDICATOR LIGHT	F	AR
131	2326023-17		. PUMP ASSY-EJECTOR	A	2
-132A	AN3-14A	A	. BOLT	A	14
-133A	AN3-12A	A	. BOLT	A	10
-134	AN960D10	A	. WASHER	A	24
-135	R811226	A	. GASKET-EJECTOR PUMP	A	2
140	2380060-23		. PUMP ASSY-STANDBY	A	2
-141A	AN3-14A	A	. BOLT	A	14
-142A	AN3-12A	A	. BOLT	A	10
-143	AN960D10	A	. WASHER	A	24
-144	R811226	A	. GASKET-STANDBY FUEL PUMP	A	2
146	2526039-21		. TUBE ASSY-STANDBY PUMP LH	B	1
150	2526039-22		. TUBE ASSY-STANDBY PUMP RH	B	1
153	3605-16D		. COUPLING	A	4
-153A	MS29513-214	A	. PACKING-O RING	A	8
154	3605-12D		. COUPLING	A	2
-154A	MS29513-210	A	. PACKING-O RING	A	4
155	2380079-2		. VALVE-CHECK	A	4
-156	2660002		. VALVE-CHECK ALT FOR 2380079-2	A	4
-157	MS29512-16	A	. GASKET-O RING	A	4
-158	6-1245-75-11		. . WASHER-CRUSH	G	1
159	AN938D16		. TEE	A	2
160	2326039-24		. TUBE ASSY-EJECTOR PUMP	B	2
162	AN815-16D		. UNION	A	2

— ITEM NOT ILLUSTRATED

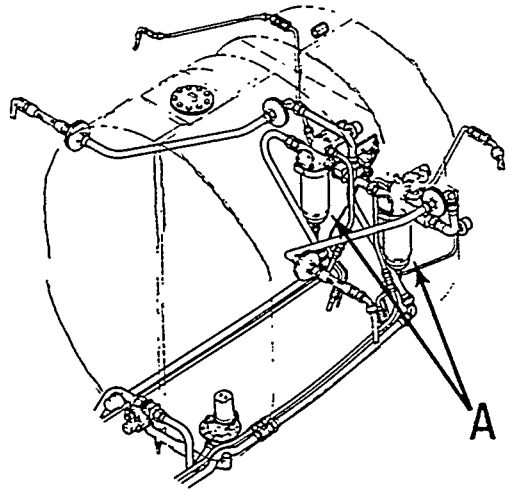
A - - - ATTACHING PARTS

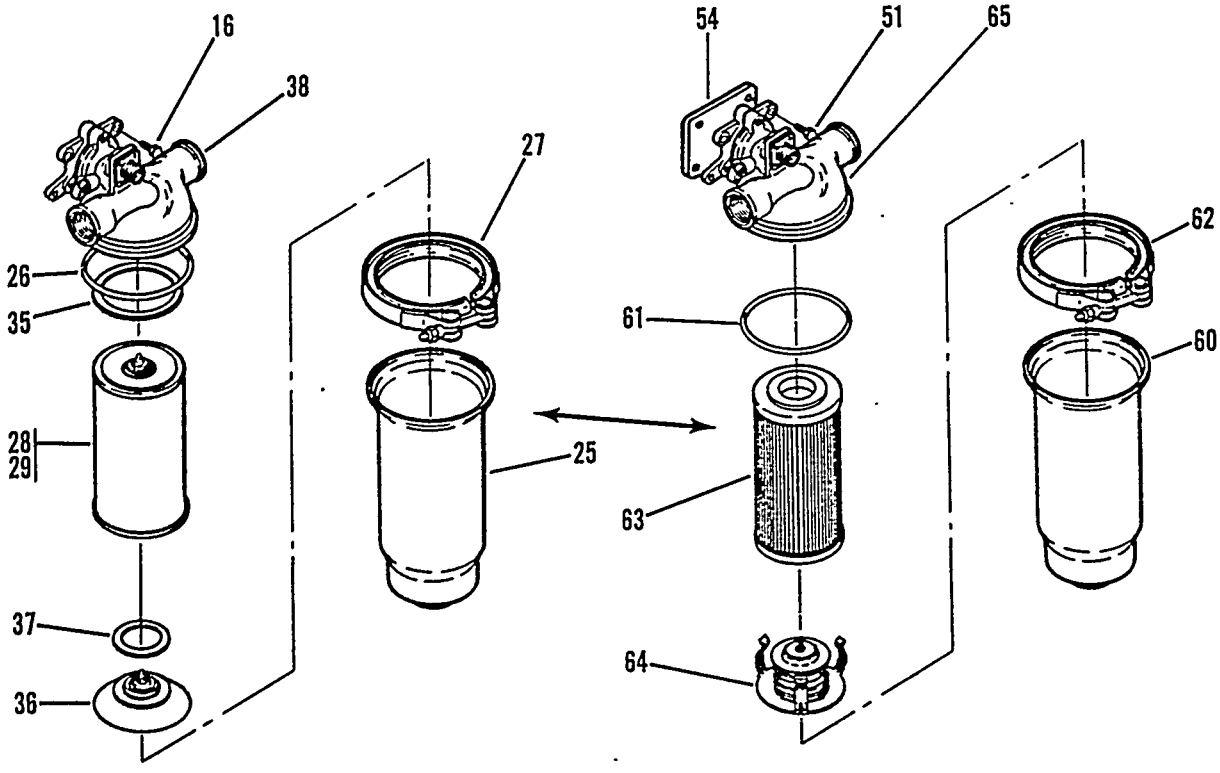
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
18-163	MS29512-16	A	. GASKET-O RING	A	2
165	2406005-3		. HOSE ASSY	A	2
166	2326016-17		. TUBE ASSY-PUMP DRAIN LH	A	1
169	2326016-19		. TUBE ASSY-PUMP DRAIN RH	A	1
-170	AN815-4D	A	. UNION	A	2
-171	MS29512-4	A	. GASKET-O RING	A	2
175	2307006-95		. HOSE ASSY-MOTIVE FLOW	A	2
177	UFR824D06-06-04		. TEE	A	2
179	2806002-24		. TUBE ASSY-MOTIVE FLOW	A	2
183	2806002-29		. TUBE ASSY-MOTIVE FLOW LH	A	1
184	2806002-27		. TUBE ASSY-MOTIVE FLOW RH	A	1
187	2806002-37		. TUBE ASSY-MOTIVE FLOW LH	A	1
188	2806002-38		. TUBE ASSY-MOTIVE FLOW RH	A	1
190	2307006-42		. HOSE ASSY-MOTIVE FLOW	A	2
193	AN833-4D		. ELBOW	A	2
-194	AN960-716	A	. WASHER UPPER	A	2
-195	AN960-716L	A	. WASHER LOWER	A	2
-196	AN924-4D	A	. NUT	A	2
200	2806002-33		. TUBE ASSY-MOTIVE FLOW LH	A	1
201	2806002-34		. TUBE ASSY-MOTIVE FLOW RH	A	1
203	AN832-4D		. UNION	A	2
-204	MS29512-04D	A	. GASKET-O RING	A	2
-205	AN960D10	A	. WASHER	A	2
-206	AN924-4D	A	. NUT	A	2
450			. REFERENCED ITEMS		
451	RF 28-12		. . FUEL CELL & TANK INSTL-FUSELAGE	Y	RF
452	RF 28-20		. . ENGINE & PYLON FUEL DISTRIBUTION PLUMBING INSTL	Y	RF
453	RF 28-14		. . PUMP-EJECTOR WING FUEL TRANSFER	Y	RF
-455	RF 39-41		. . CIRCUIT BREAKERS	Y	RF
456	RF 28-14		. . FUEL TRANSFER SYSTEM INSTL	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
F	PART OF FIG ITEM #128A & SUBQ MOTIVE FLOW VALVE ON IND LIGHT
G	PART OF FIG ITEM #155 & SUBQ CHECK VALVE
H	PART OF FIG ITEM #104 & SUBQ FUEL DRAIN VALVE
K	PART OF FIG ITEM #20 & SUBQ ENGINE FUEL SUPPLY LINE DRAIN VALVE
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

12-22D-10
A12-14B

FIGURE 32
FILTER INSTL-FUEL SYSTEM

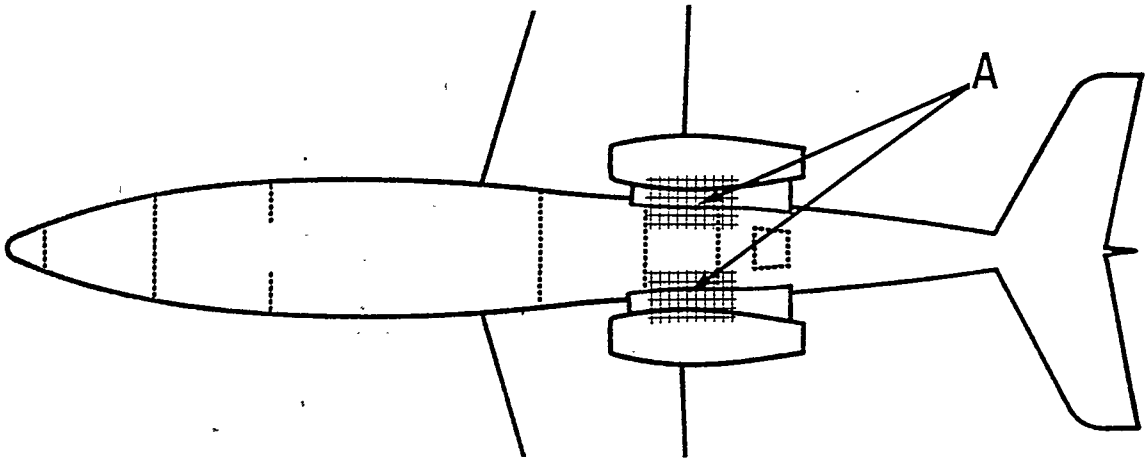
SHEET 1

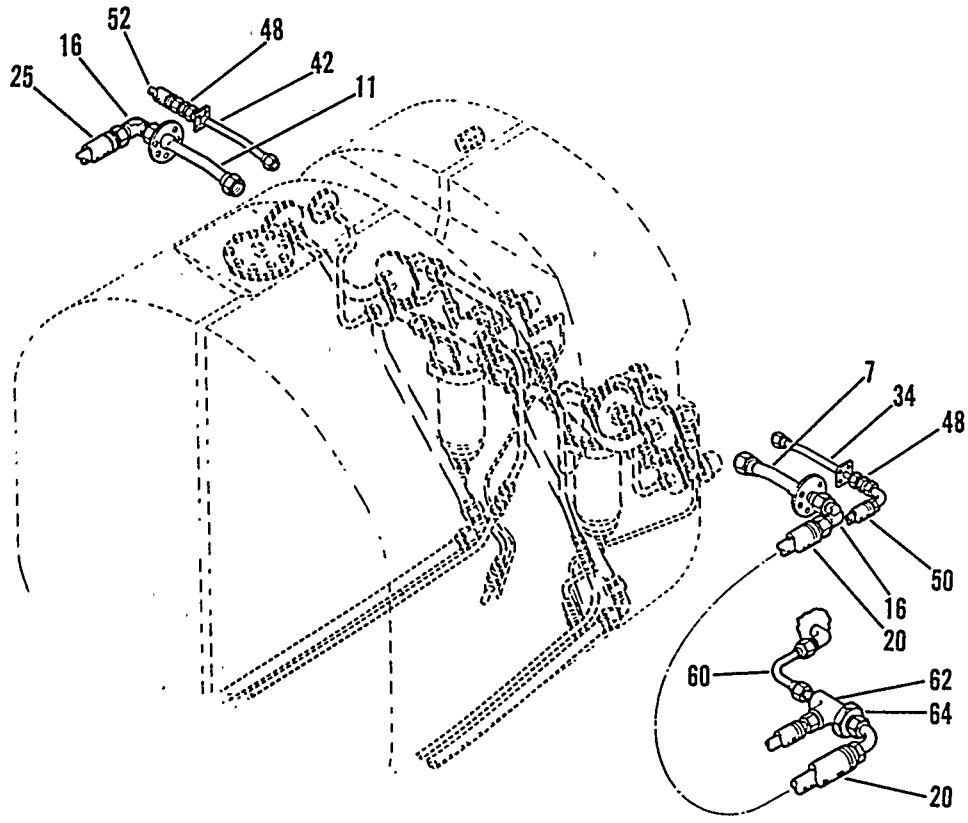
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
32- 6	RF 28-20-18 FOR NHA		FILTER INSTL-FUEL SYSTEM	A	RF
- 10	101194		. FILTER ASSY-FUEL MFG BY DY-NAMIC FILTER DIV OF MICHIGAN DYNAMICS INC FOR ALTERNATE USE 7577295 FILTER ASSY	A	2
16	AN3-7A	A	. BOLT	C	8
- 17	AN960D10	A	. WASHER 2 EACH REQD FOR UPPER BOLTS BETWEEN FILTER & DOOR	A	8
- 18	AN960D10L	A	. WASHER	C	8
- 21	MS20365-1032	A	. NUT	C	8
25	101846		. . BOWL ASSY	D	1
26	MS29513-238		. . PACKING-O RING	D	1
27	35695		. . CLAMP-COUPLING	D	1
28	101342		. . ELEMENT ASSY-FILTER INCLUDES SECONDARY BYPASS VALVE ASSY FOR ALT USE 7577317 ELEMENT KIT	D	1
29	7577317		. . KIT-ELEMENT ASSY MFG BY PUROLATOR INC ALT FOR 101342 ELEMENT	J	1
- 30	7577296		. . . ELEMENT ASSY-FILTER	E	1
- 31	7577386		. . . VALVE ASSY-RELIEF	E	1
35	101246		. . GASKET-ELEMENT UPPER	F	1
36	101402		. . VALVE ASSY-PRIMARY BYPASS	F	1
37	101244		. . . GASKET-ELEMENT LOWER	G	1
38	101327		. . HEAD ASSY-FILTER	D	1
- 45	7577295		. FILTER ASSY-FUEL MFG BY PUROLATOR INC ALT FOR 101194 FILTER ASSY	A	2
51	AN3-7A	A	. BOLT	C	8
- 52	AN960D10	A	. WASHER 2 EACH REQD FOR UPPER BOLTS BETWEEN FILTER & DOOR	A	8
- 53	AN960D10L	A	. WASHER	C	8
- 56	MS20365-1032	A	. NUT	C	8
60	7579831		. . BOWL ASSY	H	1
61	MS29513-238		. . PACKING-O RING	H	1
62	7579696		. . CLAMP-COUPLING	H	1
63	7577296		. . ELEMENT ASSY-FILTER	H	1
64	7577386		. . VALVE ASSY-RELIEF	H	1
65	7579853		. . HEAD ASSY-FILTER	H	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	PART OF FIG ITEM #10 FILTER ASSY
E	PART OF FIG ITEM #29 ELEMENT KIT
F	USE WITH 101342 ELEMENT ASSY ONLY
G	PART OF FIG ITEM #36 VALVE ASSY
H	PART OF FIG ITEM #45 FILTER ASSY
J	SPARE FOR ITEM #28 ELEMENT ASSY

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A12-22D-3

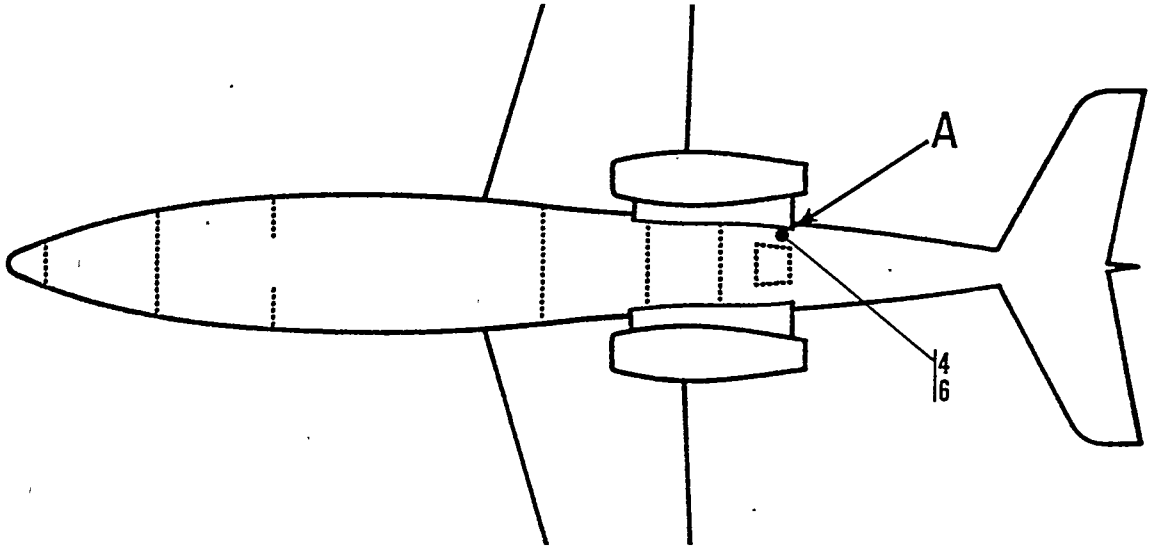
FIGURE 17
PLUMBING INSTL-ENGINE & PYLON
FUEL DISTRIBUTION LH & RH
SHEET 1

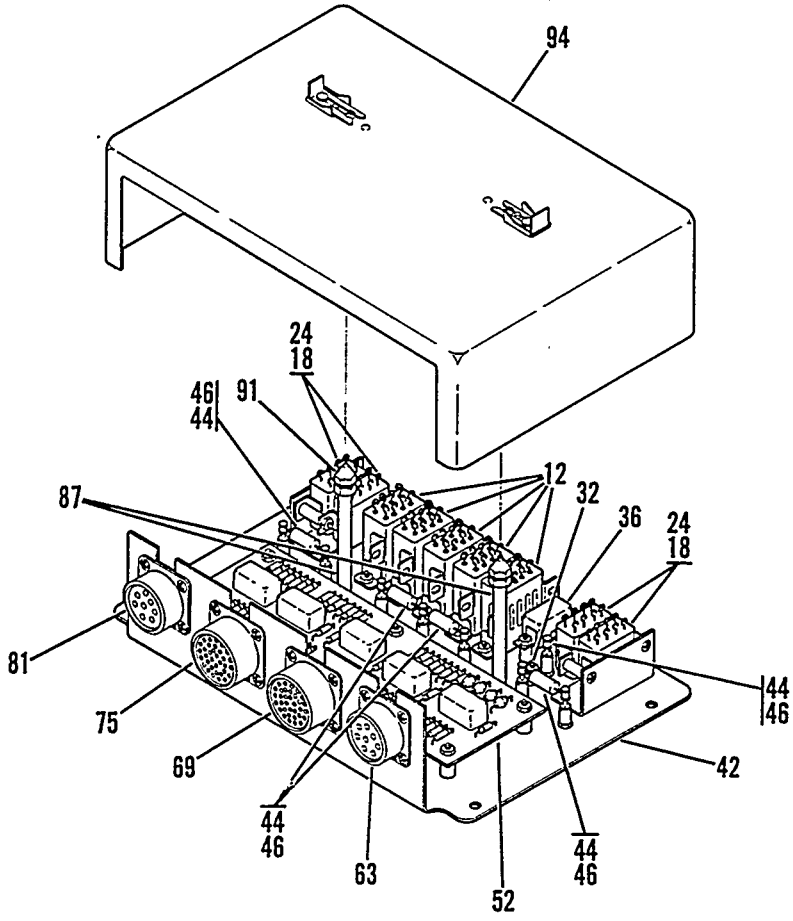
FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
17	1			PLUMBING INSTL-ENGINE & PYLON FUEL DISTRIBUTION LH & RH	A	RF
	7	2316036-15		• TUBE ASSY-ENGINE FUEL LH	A	1
	11	2316036-13		• TUBE ASSY-ENGINE FUEL RH	A	1
-	13	AN3-4A	A	• BOLT	B	6
-	15	AN960-10	A	• WASHER	A	6
	20	2406005-12		• HOSE ASSY-FUEL LH	A	1
	25	2406005-13		• HOSE ASSY-FUEL RH	A	1
	34	2316035-17		• TUBE ASSY-MOTIVE FLOW LH	A	1
	42	2316035-15		• TUBE ASSY-MOTIVE FLOW RH	A	1
-	45	AN3-4A		• BOLT	B	4
-	47	AN960-10		• WASHER	A	4
	48	AN815-6		• UNION	A	2
	50	2406005-8		• HOSE-MOTIVE FLOW LH	A	1
	52	2406005-11		• HOSE-MOTIVE FLOW RH	A	1
	60	2355118-1		• TUBE ASSY-ENGINE FUEL PUMP	A	1
	62	AN784C4		• TEE	A	1
	64	AN919-6C		• REDUCER	A	1
-	66	MS29512-4	A	• GASKET-O RING	A	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A12-58C

FIGURE 20
RELAY BOX INSTL-FUEL CONTROL

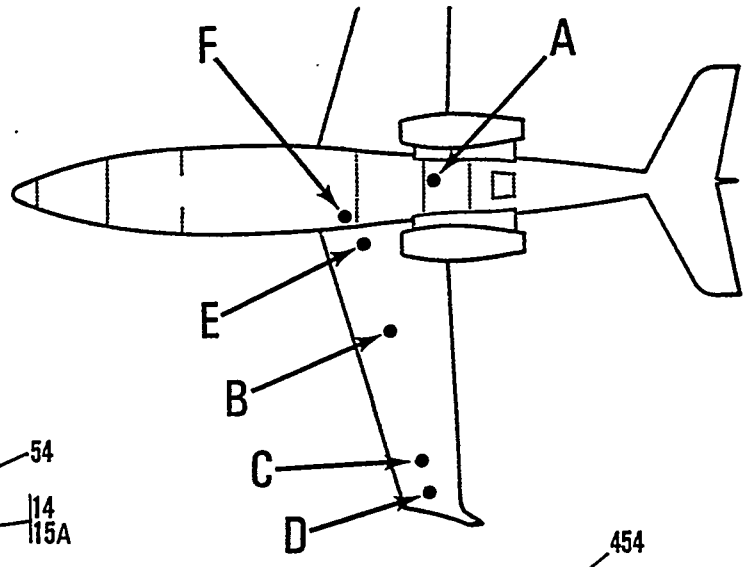
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1	RF 28-20-18 FOR NHA		RELAY BOX INSTL-FUEL CONTROL - - - - -	A	RF
4	2818106-2067-1 - -		. BOX ASSY-FUEL CONTROL RELAY FOR SPARES USE 2818106-1 - - - -	Z	1
6	2818106-1 - - - - -		. BOX ASSY-FUEL CONTROL RELAY - - - - -	A	1
- 8	AN515-6R8 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	4
- 10	AN960D6L - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	4
12	FC215-136 - - - - -		. . RELAY - - - - - - - - - - - - - - -	D	5
- 14	AN507-632R5 - - - -	A	. . SCREW - - - - - - - - - - - - - - -	D	10
- 16	MS21042-06 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	D	10
18	FC215-136 - - - - -		. . RELAY - - - - - - - - - - - - - - -	E	4
- 20	AN507-632R5 - - - -	A	. . SCREW - - - - - - - - - - - - - - -	E	8
- 22	MS21042-06 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	E	8
24	JC-J2A - - - - - -		. . RELAY - - - - - - - - - - - - - - -	F	4
- 26	AN515-6R13 - - - -	A	. . SCREW - - - - - - - - - - - - - - -	F	4
- 28	NAS43DD1-34 - - - -	A	. . SPACER - - - - - - - - - - - - - - -	F	4
- 30	MS21042-06 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	F	4
32	AN507-632R8 - - - -		. . SCREW ELECT GROUND - - - - - - - -	D	1
- 33	MS21042-06 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	D	1
- 34	MS21041-06S - - - -	A	. . NUT - - - - - - - - - - - - - - - -	D	1
36	2818106-3 - - - - -		. . RELAY - - - - - - - - - - - - - - -	D	1
- 38	AN507-440R8 - - - -	A	. . SCREW - - - - - - - - - - - - - - -	D	2
- 39	NASDD0-20 - - - - -	A	. . SPACER - - - - - - - - - - - - - - -	D	2
- 40	MS21042-04 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	D	2
42	2818104-1 - - - - -		. . PLATE ASSY - - - - - - - - - - - - -	D	1
44	RWR89S5110F - - - -		. . RESISTOR - - - - - - - - - - - - -	D	5
46	2989-52-1 - - - - -		. . TERMINAL - - - - - - - - - - - - -	D	9
- 48	AN507-440R3 - - - -	A	. . SCREW - - - - - - - - - - - - - - -	D	9
52	2818113-1 - - - - -		. . CIRCUIT BOARD ASSY PRINTED - - - -	D	1
- 55	AN507-632R10 - - - -	A	. . SCREW - - - - - - - - - - - - - - -	D	6
- 57	NAS43DD1-21 - - - -	A	. . SPACER - - - - - - - - - - - - - - -	D	6
- 59	MS21042-06 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	D	6
63	MS3122E16-8PW - - -		. . RECEPTACLE - - - - - - - - - - - -	D	1
- 65	AN515-4R6 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	D	4
- 66	MS21042-04 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	D	4
69	MS3120E20-41PX - -		. . RECEPTACLE - - - - - - - - - - - -	D	1
- 71	AN515-4R6 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	D	4
- 72	MS21042-04 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	D	4
75	MS3120E20-41PX - -		. . RECEPTACLE - - - - - - - - - - - -	D	1
- 77	AN515-4R6 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	D	4
- 78	MS21042-04 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	D	4
81	MS3122E16-8P - - -		. . RECEPTACLE - - - - - - - - - - - -	D	1
- 83	AN515-4R6 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	D	4
- 84	MS21042-04 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	D	4
87	2818106-3 - - - - -		. . SPACER - - - - - - - - - - - - - - -	D	2
- 89	AN507-632R5 - - - -	A	. . SCREW - - - - - - - - - - - - - - -	D	2
91	2H10-150-437 - - -		. . STUD-SNAP SLIDE - - - - - - - - - -	D	2
94	2818105-1 - - - - -		. . COVER ASSY-RELAY BOX - - - - - - -	D	1
- 96	MS21332-3 - - - - -		. . . FASTER ASSY - - - - - - - - - - -	G	2

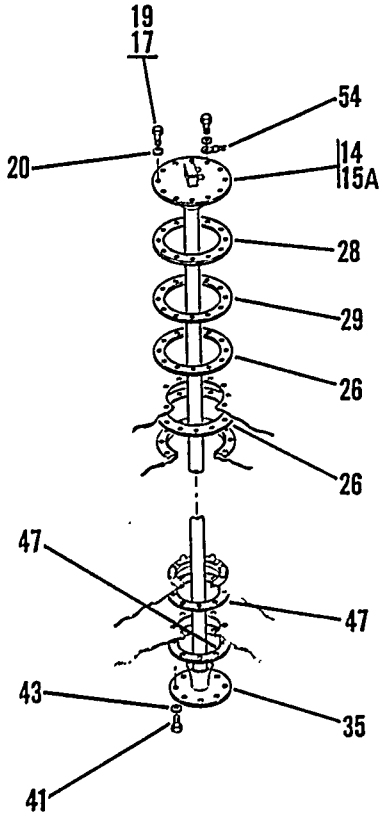
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	PART OF FIG ITEM #4 & SUBQ BOX ASSYS
E	PART OF FIG ITEM #4 BOX ASSY
F	PART OF FIG ITEM #6 & SUBQ BOX ASSYS
G	PART OF FIG ITEM #94 COVER ASSY
Z	SUPERSEDED PART INACTIVE SPARE

- ITEM NOT ILLUSTRATED

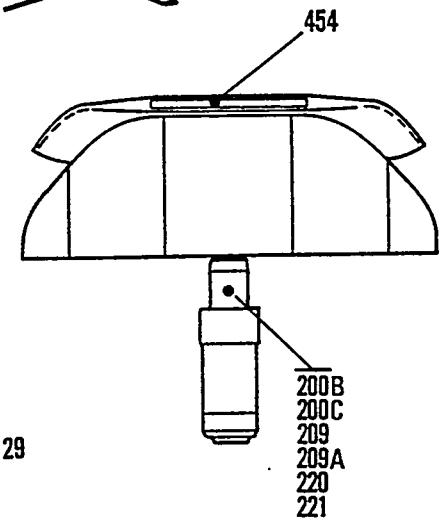
A - - - ATTACHING PARTS

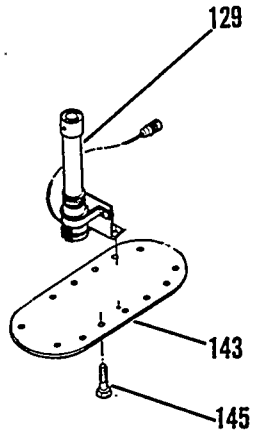
SEE FIG ITEM #450 FOR REF ITEMS NOT SHOWN





Detail A





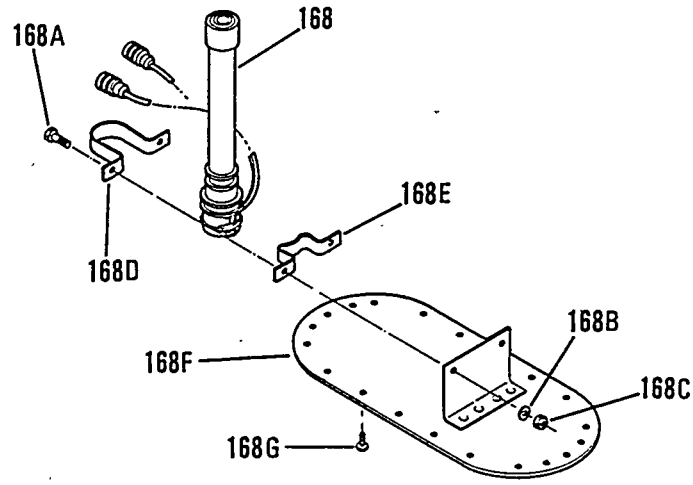
Detail B

A12-12C-1
B12-12B

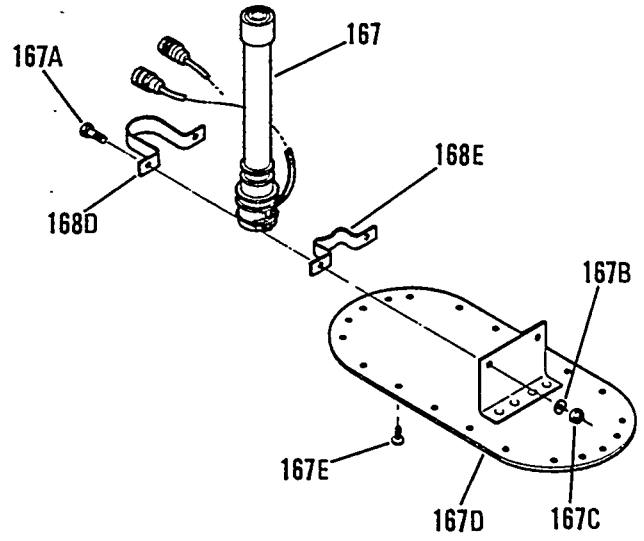
FIG
28-40-10
PAGE 0

FIGURE 10
INDICATING SYSTEM INSTL-FUEL

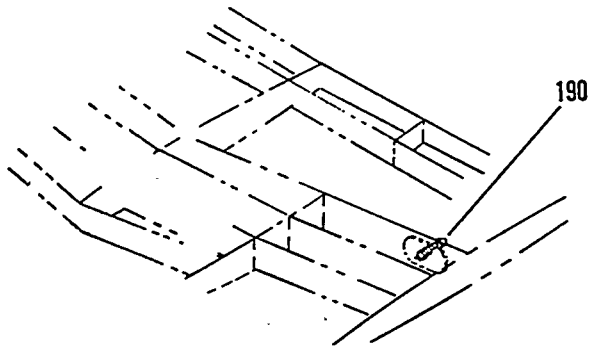
SHEET 1



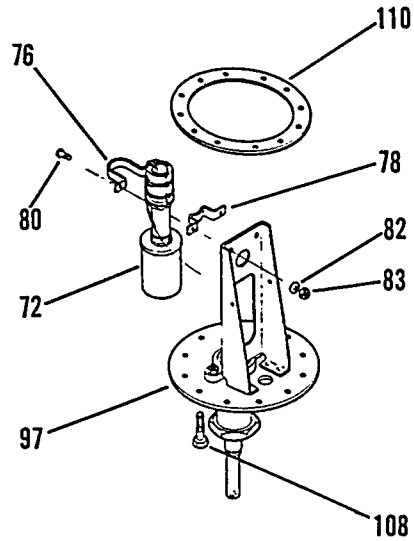
Detail C



Detail D



Detail E



Detail F

C12-64B
D12-64B
E-Repro
F12-12B

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			INDICATING SYSTEM INSTL-FUEL	A	RF
- 10			. PROBE INSTALLATION FUSLG FUEL	A	NP
14	FG200A97		. . PROBE-FUEL FUSLG TANK	E	1
15A	FG200A104		. . PROBE-FUEL FUSELAGE TANK	F	1
17	AN4-6A	A	. . BOLT	H	12
19	AN4-5A	A	. . BOLT	K	12
20	AN960D416L	A	. . WASHER	A	12
26	6600327-7		. . GASKET-PROBE	A	2
28	6600327-7		. . GASKET	M	1
29	2316008-3		. . SPACER	M	1
35	2316042-4		. . BRACKET ASSY-PROBE	R	1
41	AN4-6A	A	. . BOLT	K	8
43	AN960D416L	A	. . WASHER	A	8
47	6600327-4	A	. . GASKET-FUEL	T	2
54	MS25083-1BC6		. . JUMPER-BOND	A	1
- 60			. PROBE INSTL-WING FUEL	A	NP
72	2326014-7		. . PROBE-FUEL LH	X	1
- 74	2326014-8		. . PROBE-FUEL RH	X	1
76	2326015-6	A	. . CLAMP-FUEL PROBE	L	2
78	2326015-7	A	. . CLIP-BASE	L	2
80	NAS220-9	A	. . SCREW	X	4
82	AN960-8L	A	. . WASHER	X	4
83	MS20364-832	A	. . NUT	X	4
97	2822054-3		. . DOOR ASSY-ACCESS LH	AE	1
-104A	2822054-4		. . DOOR ASSY-ACCESS RH	AE	1
108	AN3-10A	A	. . BOLT	AE	24
-109	AN960D10	A	. . WASHER	AE	24
110	2326006-2	A	. . GASKET	A	2
-111A	2826010-1		. . . SUPPORT	BJ	2
-113A	2822053-1		. . . DOOR-ACCESS LH	BJ	1
-116	2822053-2		. . . DOOR-ACCESS RH	BJ	1
129	2316014-9		. . PROBE-FUEL LH & RH	X	2
-131	2326015-6	A	. . CLAMP-PROBE	L	2
-133	2326015-7	A	. . CLIP-BASE	L	2
-137	NAS220-9	A	. . SCREW	A	4
-138	AN960-8L	A	. . WASHER	A	4
-139	MS20364-832	A	. . NUT	A	4
143	2622387-4		. . DOOR ASSY-ACCESS LH & RH	AJ	2
145	AN509-8R10	A	. . SCREW	AK	24
-148	14600H-82	A	. . NUTPLATE	AJ	AR
-151	NAS463W-DD10L	A	. . SHIM	AJ	AR
167	FG220A277		. . PROBE-FUEL LH & RH		
167A	AN3C4A	A	. . BOLT	A	4
167B	AN960-10L	A	. . WASHER	A	4
167C	MS20364-1032	A	. . NUT	A	4
167D	2822486-5		. . DOOR ASSY-ACCESS LH & RH	A	2
167E	AN509-8R7	A	. . SCREW	A	40
168	FG220A276	A	. . PROBE-FUEL LH & RH	A	2
168A	NAS220-9	A	. . SCREW	A	4
168B	AN960-8L	A	. . WASHER	A	4
168C	MS20364-832	A	. . NUT	A	4
168D	2326015-6	A	. . CLAMP	A	4
168E	2326015-7	A	. . CLIP-BASE	A	4
168F	2822486-10		. . DOOR ASSY-ACCESS LH		
168G	2822486-11		. . DOOR ASSY-ACCESS LH	A	1
-168P	2822486-10		. . DOOR ASSY-ACCESS RH FOR SPARES USE 2822486-12	Z	1
-168Q	2822486-12		. . DOOR ASSY-ACCESS RH	A	1
168T	AN509-8R8	A	. . SCREW	A	44
190	GIF5400-3		. SWITCH-FLOAT WING TANK	A	2
-190A	L15H-8		. SWITCH-FLOAT WING TANK ALT FOR GIF5400-3	A	2
-191	GIF5400-20		. SWITCH-FLOAT WING TANK ALT FOR GIF5400-3	A	2
-192	AN935-816	A	. WASHER	A	2
-193	MS29512-5	A	. GASKET-O RING	A	2
200B	JG911A15		. INDICATOR-FUEL QUANTITY	E	1

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10 200C	JG911A14		. INDICATOR-FUEL QUANTITY	F	1
209	RG55B35		. SWITCH-FUEL SELECTOR	E	1
209A	RG55B36		. SWITCH-FUEL SELECTOR	F	1
-215	WA1550		. KNOB	A	1
-216	24-506		. KNOB ALT FOR WA1550	A	1
-217	1500		. KNOB ALT FOR WA1550	A	1
220	BD177004-146		. COUNTER-FUEL CONSUMPTION	AZ	1
221	2318375-3		. PLATE	AZ	1
-221A	AN507-4R6	A	. SCREW	AZ	AR
-222	MS20365-440	A	. NUT	AZ	AR
450			. REFERENCED ITEMS		
-451	RF 39-40		. . CIRCUIT BREAKERS	Y	RF
-452	RF 73-30		. . FUEL MONITER CIRCUIT BOARD	Y	RF
-453	RF 73-30		. . FUEL FLOW TRANSMITTER	Y	RF
454	RF 39-40		. . LIGHT-INDICATOR LOW FUEL	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
F	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
K	28-001 & SUBQ
K	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
M	28-001 & SUBQ
M	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ
T	28-001 & SUBQ
T	29-001 & SUBQ
X	28-001 & SUBQ
X	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE
AE	28-001 & SUBQ
AE	29-001 & SUBQ
AJ	28-001 & SUBQ
AJ	29-001 & SUBQ
AK	28-001 & SUBQ
AK	29-001 & SUBQ
AZ	28-001 & SUBQ
AZ	29-001 & SUBQ
BJ	PART OF FIG ITEM #97 & 104A DOOR ASSY

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER 29

HYDRAULIC POWER

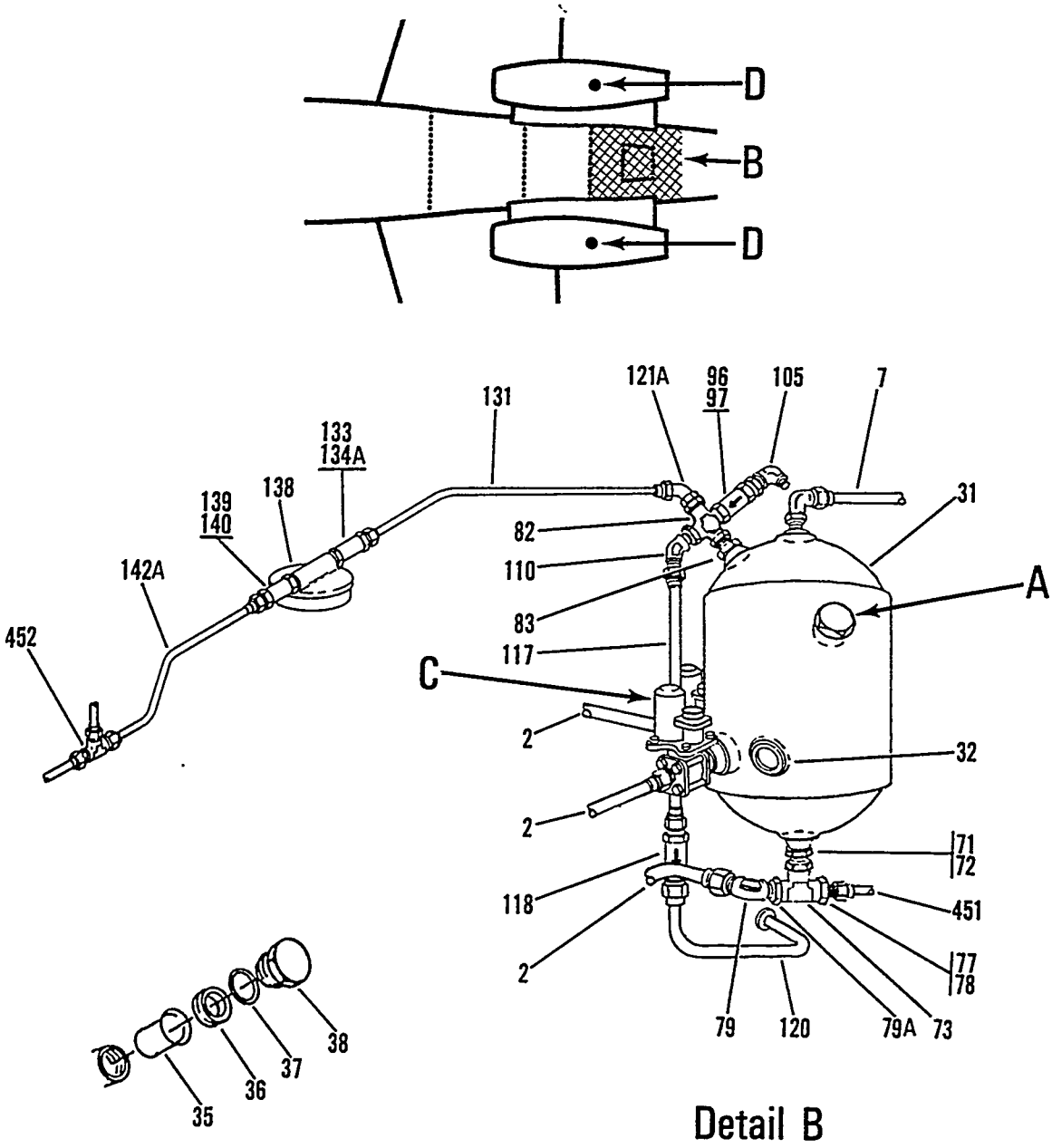
CHAPTER 29

TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
29			HYDRAULIC POWER
29-10			MAIN
29-10-20			PLUMBING & EQUIPMENT INSTL-HYDRAULIC POWER 28-001 & SUBQ 29-001 & SUBQ
29-11-05			PLUMBING & EQUIPMENT INSTL-HYDRAULIC SUPPLY 28-001 & SUBQ 29-001 & SUBQ
29-12-40			PLUMBING & EQUIPMENT INSTL-HYDRAULIC PRESSURE 28-001 & SUBQ 29-001 & SUBQ
29-13-50			PLUMBING & EQUIPMENT INSTL-HYDRAULIC RETURN 28-001 & SUBQ 29-001 & SUBQ
29-20			AUXILIARY
29-20-35			PLUMBING & EQUIPMENT INSTL-AUXILIARY HYDRAULIC 28-001 & SUBQ 29-001 & SUBQ
29-30			INDICATING
29-30-10			PLUMBING & EQUIPMENT INSTL-HYDRAULIC PRESSURE INDICATOR 28-001 & SUBQ 29-001 & SUBQ

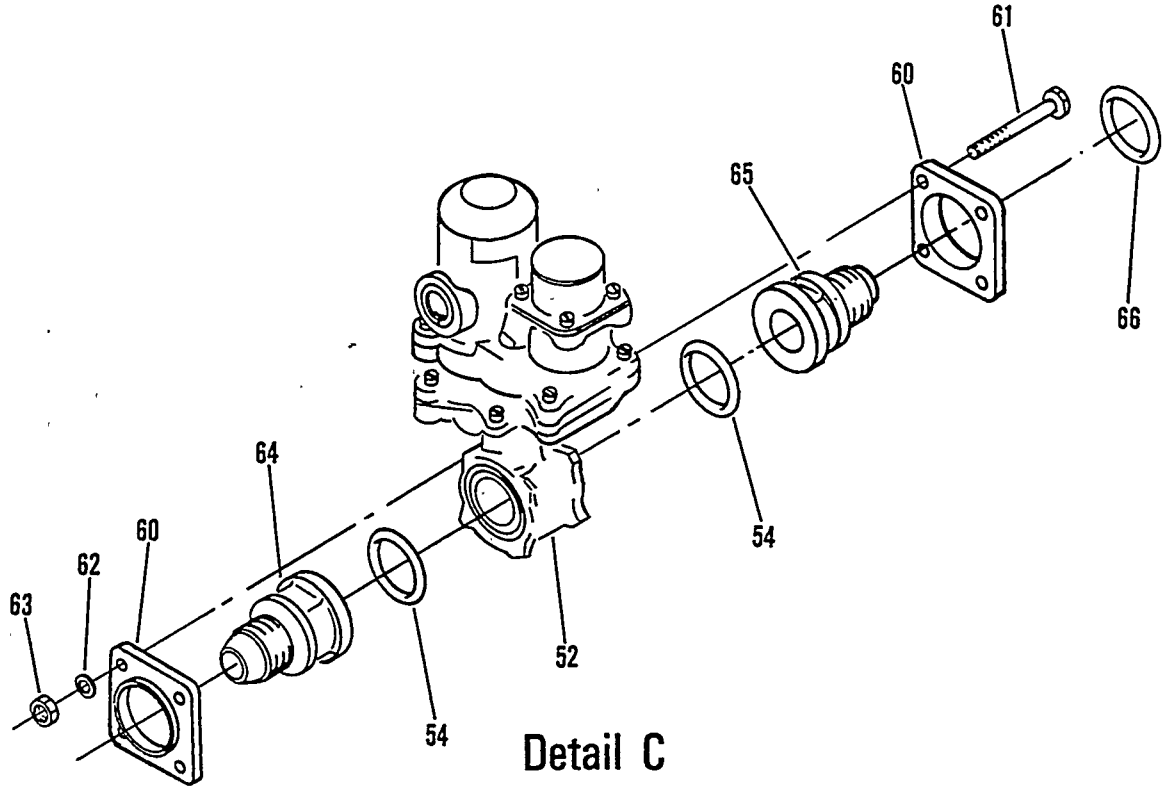
LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
29 EFF	1	DEC 1/78
29 CONT	1	DEC 1/78
29-10-20	0	
29-10-20	1	
29-10-20	2	
29-10-20	3	
29-11-05	0	
29-11-05	1	
29-12-40	0	
29-12-40	1	
29-12-40	2	
29-12-40	3	
29-12-40	4	
29-13-50	0	
29-13-50	1	
29-13-50	2	
29-13-50	3	
29-13-50	4	
29-20-35	0	
29-20-35	1	
29-30-10	0	
29-30-10	1	

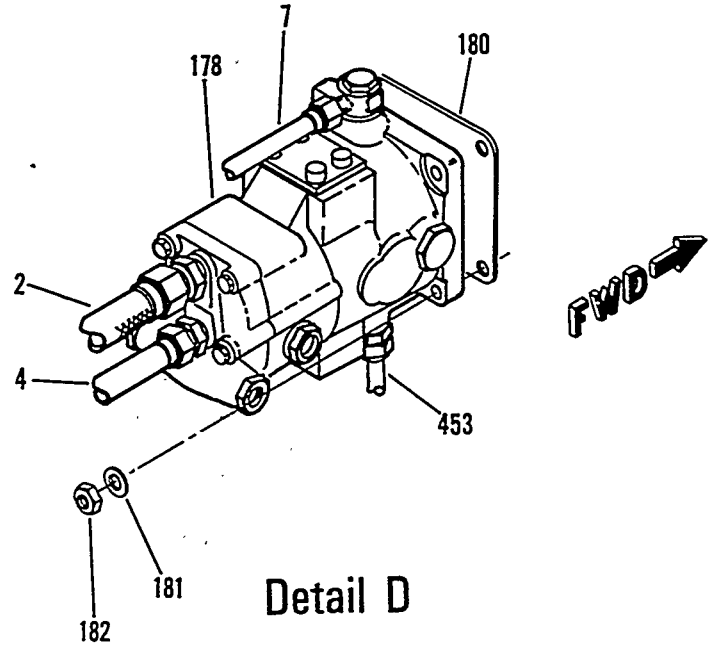


A11-5B-3
B11-5C-11

FIGURE 20
PLUMBING & EQUIPMENT INSTL-
HYDRAULIC POWER
SHEET 1



Detail C



Detail D

C11-17C
D11-46C

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1			PLUMBING & EQUIPMENT INSTL-HYDRAULIC POWER	A	1
2	RF 29-11-05 FOR DET		. PLUMBING & EQUIPMENT INSTL-HYDRAULIC SUPPLY	A	1
4	RF 29-12-40 FOR DET		. PLUMBING & EQUIPMENT INSTL-HYDRAULIC PRESSURE	A	1
7	RF 29-13-50 FOR DET		. PLUMBING & EQUIPMENT INSTL-HYDRAULIC RETURN	A	1
- 18			. RESERVOIR & SHUTOFF VALVE INSTL	A	1
- 25	2317072-5		. . RESERVOIR ASSY-HYDRAULIC	A	1
31	2317075-10		. . . WELD ASSY-HYD RESERVOIR	B	1
32	2317073-2		. . . GLASS-SIGHT	B	1
- 33	MS28775-220	A	. . . PACKING-O RING	B	1
- 34	2317050-5	A	. . . NUT	B	1
35	2317053-7		. . . TUBE ASSY-HYD RESERVOIR	B	1
36	2317050-3		. . . NUT	B	1
37	MS28778-20		. . . PACKING-O RING	B	1
38	AN814-20D		. . . PLUG	B	1
52	AV24811198		. . VALVE-HYD SHUTOFF LH & RH ENG PUMP	A	2
- 53	230595		. . VALVE-HYD SHUTOFF LH & RH ENG PUMP ALT FOR AV24811198	A	2
54	MS28775-123		. . . PACKING-O RING	C	4
60	AN756D16		. . FLANGE	A	4
61	AN3-22A	A	. . BOLT	A	8
62	AN960D10L	A	. . WASHER	A	8
63	MS20365-1032	A	. . NUT	A	8
64	2317024-2		. . CONNECTOR	A	2
65	2317024-3		. . CONNECTOR	A	2
66	MS28778-12		. . PACKING-O RING	A	2
71	AN832-12D		. . UNION	A	1
72	MS28778-12		. . PACKING-O RING	A	1
73	AN938D12		. . TEE	A	1
- 73A			. . CONNECTING PARTS		
- 74	AN6289D12		. . . NUT	A	1
- 75	MS28777-12		. . . RING-BACK UP	A	1
- 76	MS28778-12		. . . PACKING-O RING	A	1
77	MS28778-12		. . PACKING-O RING	A	1
78	AN919-18D		. . REDUCER	A	1
79	AN837-12D		. . ELBOW	A	1
79A			. . CONNECTING PARTS		
- 79B	MS28778-12		. . . PACKING-O RING	A	1
- 80	MS28777-12		. . . RING-BACK UP	A	1
- 81	AN6289D12		. . . NUT	A	1
82	AN937D8		. . CROSS	A	1
83			. . CONNECTING PARTS		
- 83A	AN832-8D		. . . UNION	A	1
- 84	MS28778-8		. . . PACKING-O RING	A	2
- 85	MS28777-8		. . . RING-BACK UP	A	1
- 86	AN6289D8		. . . NUT	A	1
96	2380103-1		. . VALVE ASSY-RELIEF	A	1
97	MS28778-8	A	. . PACKING-O RING	A	1
- 98	877A-8BT-3MAX		. . . VALVE-CHECK	G	1
- 99	2314035-63		. . . PLACARD-RESERVOIR PORT	G	1
105	AN833-8D		. . ELBOW	A	1
-106			. . CONNECTING PARTS		
-107	MS28778-8		. . . PACKING-O RING	A	1
-108	MS28777-8		. . . RING-BACK UP	A	1
-109	AN6289D8		. . . NUT	A	1
110	AN837-8D		. . ELBOW	A	1
-111			. . CONNECTING PARTS		
-112	MS28778-8		. . . PACKING-O RING	A	1
-113	MS28777-8		. . . RING-BACK UP	A	1
-113A	AN6289D8		. . . NUT	A	1
117	2307023-495		. . TUBE ASSY-HYD RESERVOIR VENT	A	1
118	5120T-8TT-20		. . VALVE-RELIEF RESERVOIR VENT	A	1

— ITEM NOT ILLUSTRATED

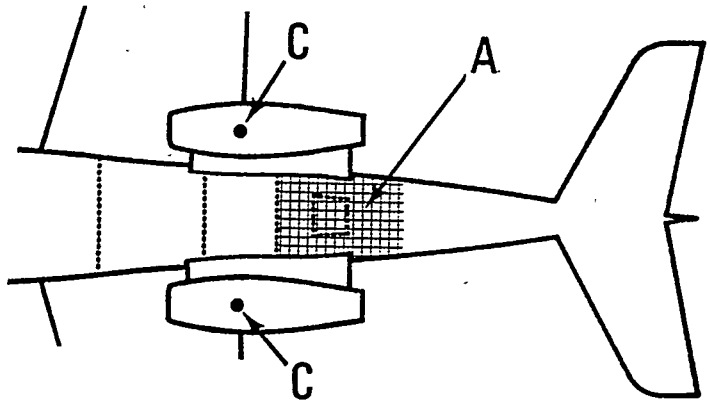
A - - - ATTACHING PARTS

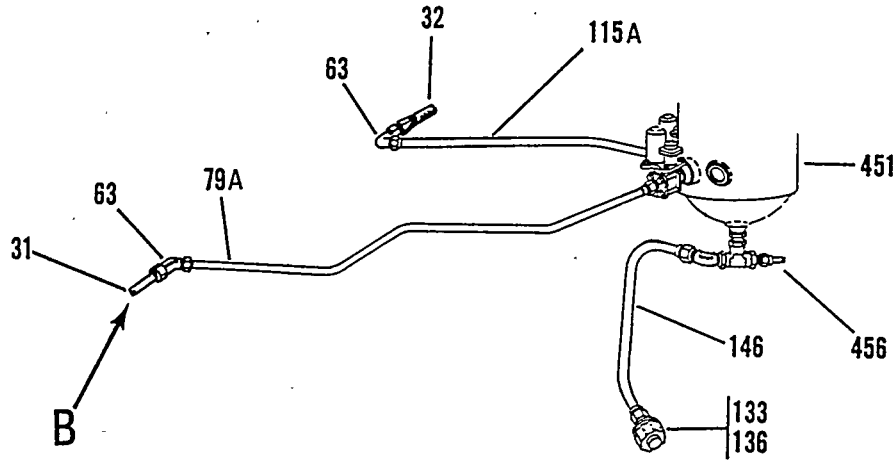
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20 120	2307023-496		. . TUBE ASSY-HYD RESERVOIR VENT	A	1
121A	AN837-4D		. . ELBOW	A	1
-121B			. . CONNECTING PARTS		
-122	MS28778-8		. . . PACKING-O RING	A	1
-123	AN893-4D		. . . REDUCER	A	1
-124	MS28778-4		. . . PACKING-O RING	A	1
-125	MS28777-4		. . . RING-BACK UP	A	1
-126	AN6289D4		. . . NUT	A	1
131	2307002-464		. . TUBE ASSY-RESERVOIR PRESSURE	E	1
133	496-4D2-1/4		. . VALVE-CHECK	E	1
134A			. . CONNECTING PARTS		
-135	MS28778-4		. . . PACKING-O RING	E	1
138	2102702-4		. . REGULATOR-PRESSURE RESERVOIR	Q	1
-138A	55950-2		. . REGULATOR-PRESSURE RESERVOIR ALT FOR 2102702-4	Q	1
139	MS28778-4		. . PACKING-O RING	A	1
140	4301-2		. . FILTER	A	1
142A	2307002-468		. . TUBE ASSY-RESERVOIR PRESSURE	M	1
-170			. PUMP INSTL-ENGINE DRIVEN HYD	A	1
-177	6600301-3		. . PUMP-ENGINE DRIVEN HYD VARIABLE VOLUME LH & RH USE VENDOR NO 65078-01 WITH A LETTER A SUFFIX ON THE SERIAL NUMBER		
178	65078-01		. . PUMP-ENGINE DRIVEN HYD VARIABLE VOLUME LH & RH WITH A LETTER A SUFFIX ON THE SERIAL NUMBER REF SPEC DWG 6600301-3	A	2
180	AN4044-1	A	. . GASKET	A	2
181	AN960D516L	A	. . WASHER	A	8
182	MS20365-524	A	. . NUT	A	8
-450			. REFERENCED ITEMS		
451	RF 29-20		. . TUBE ASSY-AUX HYD PLMB & EQUIPMENT	Y	RF
452	RF 36-10		. . DUCTING & EQUIP INSTL-ENG BLEED AIR	Y	RF
453	RF 71-70		. . TUBE ASSY-PUMP SEAL DRAIN	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #25 & SUBQ RESERVOIR ASSYS
C	PART OF FIG ITEM #52 & SUBQ HYD SHUTOFF VALVES
E	28-001 & SUBQ
E	29-001 & SUBQ
G	PART OF FIG ITEM #96 & SUBQ RELIEF VALVE ASSYS
M	28-001 & SUBQ
M	29-001 & SUBQ
Q	28-001 & SUBQ
Q	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

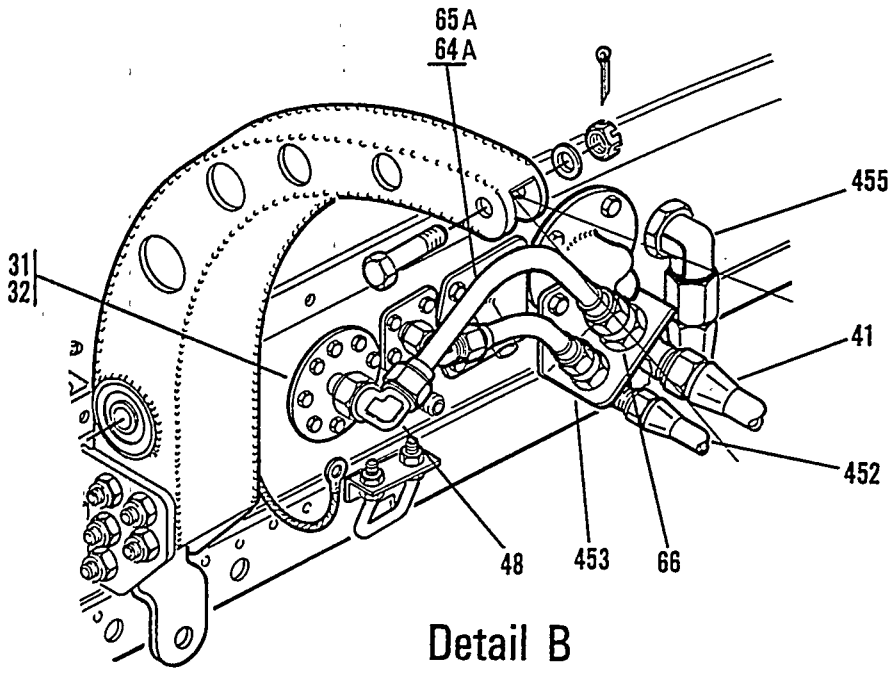
– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

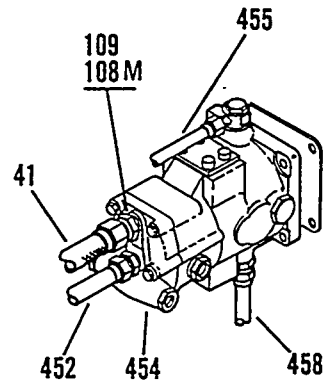




Detail A



Detail B



Detail C

A11-5C-10
B7-5C-2
C11-46C

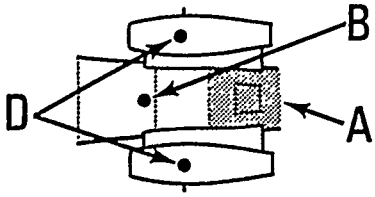
FIGURE 5
PLUMBING & EQUIPMENT INSTL-
HYDRAULIC SUPPLY
SHEET 1

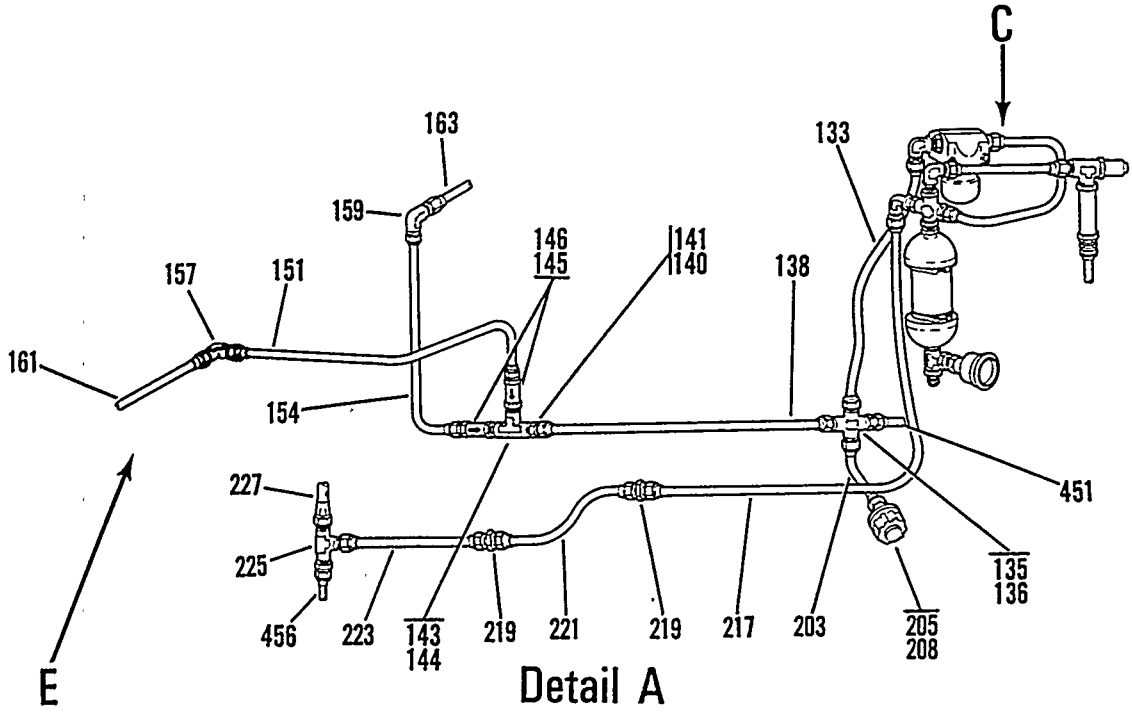
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 4	RF 29-10-20 FOR NHA		PLUMBING & EQUIPMENT INSTL-HYDRAULIC SUPPLY	A	RF
31	2317089-1		. TUBE ASSY-HYD SPLY LH ENG PUMP	S	1
32	2317089-2		. TUBE ASSY-HYD SPLY RH ENG PUMP	S	1
- 34	AN3C4A	A	. BOLT	S	16
41	2406005-9		. HOSE ASSY-HYD SPLY LH & RH ENG PUMP	R	2
48	AN821-8		. ELBOW	S	2
63	AN821-8C		. ELBOW	AC	2
64A	2407003-473		. TUBE ASSY-HYD SPLY LH ENG PUMP	AD	1
65A	2407003-474		. TUBE ASSY-HYD SPLY RH ENG PUMP	AE	1
66			. CONNECTING PARTS		
- 69	AN837-8		. . ELBOW LH & RH	AE	2
- 71	AN960C1216		. . WASHER LH & RH	AE	2
- 72	AN924-8		. . NUT	A	2
79A	2407003-465		. TUBE ASSY-HYD SPLY LH ENG PUMP	AW	1
108M	AN815-8		. UNION	BA	2
109			CONNECTING PARTS		
-109G	MS28778-8		. . PACKING-O RING	BA	2
115A	2407003-464		. TUBE ASSY-HYD SPLY RH ENG PUMP	AW	1
133	T015519-S4-12D		. COUPLING-HYD SPLY GND SERVICE	A	1
-134	AN520-10R8	A	. SCREW	A	3
-135	MS20364-1032	A	. NUT	A	3
136	155-S7-12D		. CAP-DUST GROUND SERV COUPLING	A	1
146	2307024-491		. TUBE ASSY-HYD SPLY GND SERVICE	A	1
-450			. REFERENCE ITEMS		
451	RF 29-10		. . RESERVOIR & SHUTOFF VALVE INSTL-HYD POWER	Y	RF
452	RF 29-12		. . TUBE ASSY-HYD PRESSURE	Y	RF
453	RF 36-10		. . BRACKET-HYD POWER	Y	RF
454	RF 29-10		. . PUMP ASSY-ENG DRIVEN HYD	Y	RF
455	RF 29-13		. . PLUMBING & EQUIP INSTL-HYD RETURN	Y	RF
456	RF 29-20		. . TUBE ASSY-AUX HYD PUMP	Y	RF
458	RF 71-70		. . TUBE ASSY-PUMP SEAL DRAIN	Y	RF

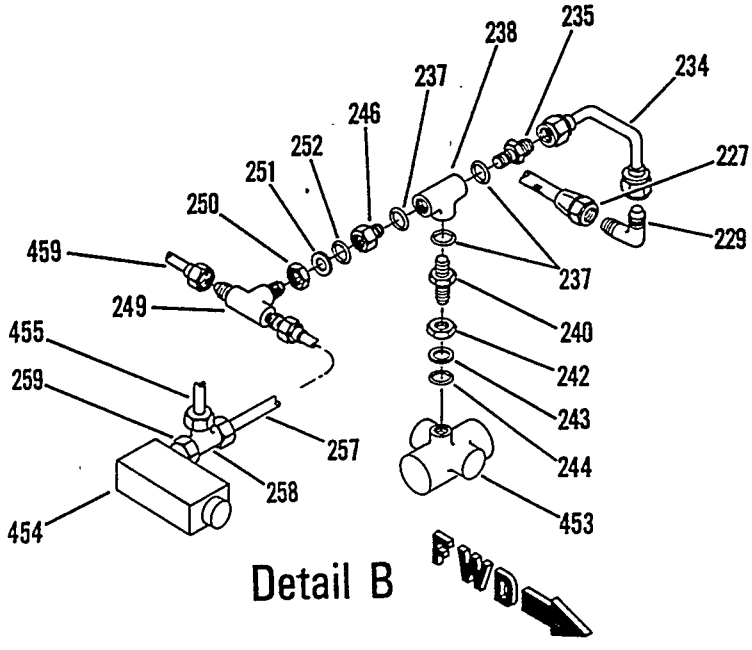
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE
AC	28-001 & SUBQ
AC	29-001 & SUBQ
AD	28-001 & SUBQ
AD	29-001 & SUBQ
AE	28-001 & SUBQ
AE	29-001 & SUBQ
AW	28-001 & SUBQ
AW	29-001 & SUBQ
BA	28-001 & SUBQ
BA	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

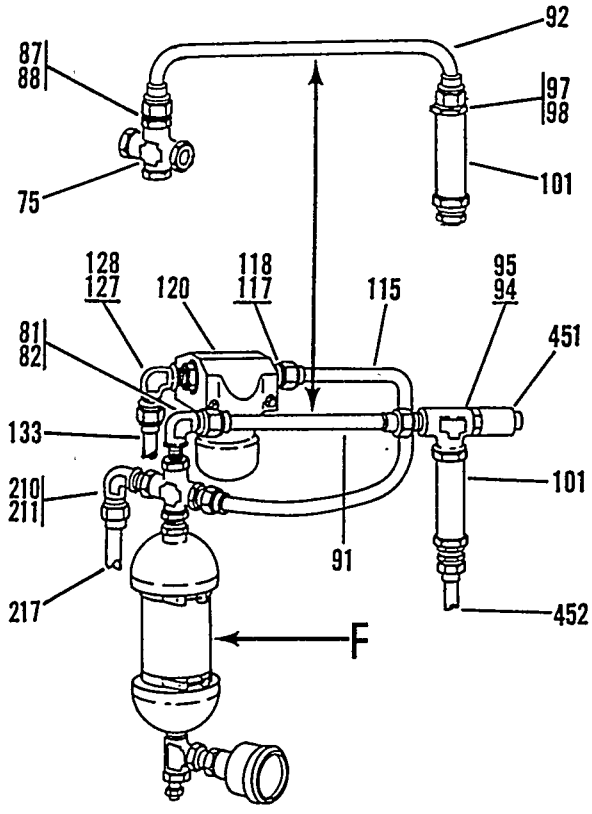




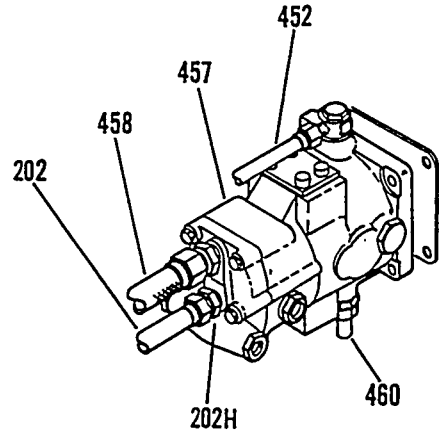


A11-5C-15
B11-13C-7

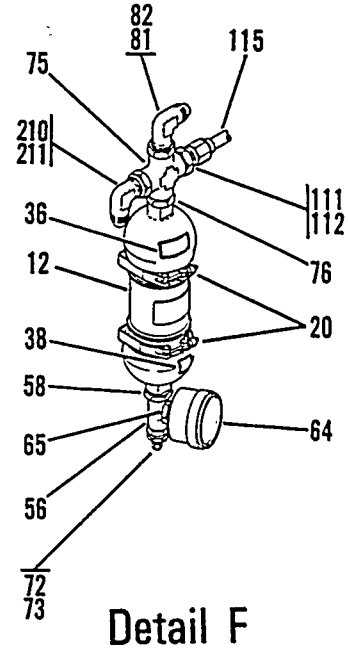
FIGURE 40
PLUMBING & EQUIPMENT INSTL-
HYDRAULIC PRESSURE
SHEET 1



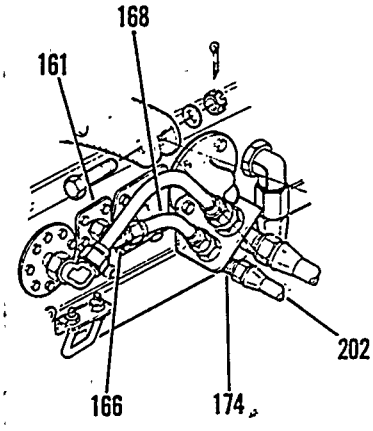
Detail C



Detail D



Detail F



Detail E

C11-5C-8
C11-5C-10
D11-46C
E7-5C-2
F11-40A

FIGURE 40
PLUMBING & EQUIPMENT INSTL-
HYDRAULIC PRESSURE
SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
40- 1	RF 29-10-20 FOR NHA		PLUMBING & EQUIPMENT INSTL-HYDRAULIC PRESSURE	A	RF
12	2617049-1		. ACCUMULATOR ASSY	C	1
- 13	2617049-2		. ACCUMULATOR ASSY ALT FOR 2617049-1	C	1
20	MS21920-37	A	. CLAMP	C	2
- 24	2517018-6	A	. BLOCK-SUPPORT	C	2
- 28	NAS221-24	A	. SCREW	C	4
36	2380167-11		. . DECAL-CAUTION	G	1
38	2314035-50		. . PLACARD-HYD ACCUMULATOR INSTR	H	1
56	AN938D5		. TEE	C	1
58			CONNECTING PARTS		
- 59	AN832-5D		. . UNION	C	1
- 60	AN6289D5		. . NUT	C	1
- 61	MS28777-5		. . RING-BACK UP	C	1
- 62	MS28778-5		. . PACKING-O RING	C	1
64	S218-1		. GAGE-PRESSURE	A	1
65			CONNECTING PARTS		
- 66	AN832-4D		. . UNION	A	1
- 67	AN6289D4		. . NUT	A	1
- 68	MS28777-4		. . RING-BACK UP	A	1
- 69	MS28778-4		. . PACKING-O RING	A	1
- 70	AN893-1D		. . REDUCER	C	1
- 71	MS28778-5		. . PACKING-O RING	C	1
72	MS28889-1		. VALVE-AIR WHEN EXHTD USE MS28889-2	A	1
- 72M	MS28889-2		. VALVE-AIR ALT FOR MS28889-1	A	1
73	MS28778-5		. PACKING-O RING	A	1
75	AN937D8		. CROSS	A	1
76			CONNECTING PARTS		
- 79	MS28778-8		. . PACKING-O RING	A	1
- 80	AN815-8D		. . UNION	C	1
81	AN833-8D		. ELBOW	J	1
82			CONNECTING PARTS		
- 83	AN6289D8		. . NUT	J	1
- 84	MS28777-8		. . RING-BACK UP	J	1
- 85	MS28778-8		. . PACKING-O RING	J	1
87	AN815-8D		. UNION	K	1
88	MS28778-8		. PACKING-O RING	K	1
91	2307024-445		. TUBE ASSY-HYD PRESSURE	J	1
92	2307024-448		. TUBE ASSY-HYD PRESSURE	K	1
94	AN784D8		. TEE	J	1
95	MS28778-8		. PACKING-O RING	J	1
97	AN815-8D		. UNION	K	1
98	MS28778-8		. PACKING-O RING	K	1
101	1248		. VALVE-RELIEF	A	1
-103	TA9C89D20	A	. CLAMP	A	1
-105	AN3-40A	A	. BOLT	C	2
-107	AN960D10	A	. WASHER	C	2
-109	NAS43DD3-230	A	. SPACER	C	2
111	AN815-8D		. UNION	A	1
112	MS28778-8		. PACKING-O RING	A	1
115	2407003-430		. TUBE ASSY-HYD PRESSURE	C	1
117	AN815-8D		. UNION	A	1
118	MS28778-8		. PACKING-O RING	A	1
120	MS28720-8		. FILTER ASSY-HYD PRESSURE	A	1
-123	AN4-30A	A	. BOLT	C	2
-125	NAS43DD4-64	A	. SPACER	C	2
-126	AN6230B4		. . PACKING-O RING	S	1
-126A	AN6244-4		. . RING-BACK UP	S	1
-126B	AN6235-3A		. . ELEMENT ASSY	S	1
127	AN833-8D		. ELBOW	A	1
128			CONNECTING PARTS		
-129	AN6289D8		. . NUT	A	1
-130	MS28777-8		. . RING-BACK UP	A	1
-131	MS28778-8		. . PACKING-O RING	A	1

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
40 133	2307024-486		. TUBE ASSY-HYD PRESSURE	A	1
135	AN824-8D		. TEE	K	1
136	AN827-8D		. CROSS	J	1
138	2307024-402		. TUBE ASSY-HYD PRESSURE	A	1
140	AN832-8D		. UNION	A	1
141	AN924-8D		. NUT	A	1
143	AN938D8		. TEE	A	1
144	MS28778-8		. PACKING-O RING	A	3
145	AN6207-6		. VALVE-CHECK	A	2
146			CONNECTING PARTS		
-147	AN893-12D		. . REDUCER	A	2
-148	MS28778-6		. . PACKING-O RING	A	2
151	2407003-466		. TUBE ASSY-HYD PRESSURE LH ENG	M	1
154	2407003-467		. TUBE ASSY-HYD PRESSURE RH ENG	M	1
157	AN821-6C		. ELBOW LH	M	1
159	AN821-6C		. ELBOW RH	A	1
161	2317088-1		. TUBE ASSY-HYD PRESSURE LH ENG	A	1
163	2317088-2		. TUBE ASSY-HYD PRESSURE RH ENG	A	1
-165	AN3C4A	A	. BOLT	A	8
166	AN821-6		. ELBOW	A	2
168	2407003-471		. TUBE ASSY-HYD PRESSURE LH ENG	A	1
-172	2407003-472		. TUBE ASSY-HYD PRESSURE RH ENG	A	1
174	AN837-6		. ELBOW	A	2
-176	AN924-6	A	. NUT	A	2
-177	AN960C916	A	. WASHER	A	2
202	2406005-14		. HOSE ASSY-HYD PRESSURE	A	2
202H	AN815-6		. UNION	A	2
-202M	MS28778-6	A	. PACKING-O RING	A	2
203	2307024-400		. TUBE ASSY-HYD PRESSURE GROUND SERVICE	A	1
205	T8015519-S4-8D		. COUPLING ASSY-HYD PRESS GROUND SERVICE	A	1
-206	AN520-10R8	A	. SCREW	A	3
-207	MS20364-1032	A	. NUT	A	3
208	155-S7-8D		. CAP-DUST GROUND SERVICE	A	1
210	AN833-8D		. ELBOW	A	1
211			CONNECTING PARTS		
-212	AN6289D8		. . NUT	A	1
-213	MS28777-8		. . RING-BACK UP	A	1
-214	MS28778-8		. . PACKING-O RING	A	1
217	2607003-426		. TUBE ASSY-HYD PRESSURE	P	1
219	AN815-8D		. UNION	A	2
221	2307024-446		. TUBE ASSY-HYD PRESSURE	A	1
223	2307024-447		. TUBE ASSY-HYD PRESSURE	A	1
225	AN784D8		. TEE	A	1
227	2307006-81		. HOSE ASSY-HYD PRESSURE	A	1
229	AN821-8D		. ELBOW	A	1
234	2407003-477		. TUBE ASSY-HYD PRESSURE	A	1
235	AN815-8D		. UNION	A	1
237	MS28778-8		. PACKING-O RING	A	3
238	AN938D8		. TEE	A	1
240	AN832-8D		. UNION	A	1
242	AN6289D8		. NUT	A	1
243	MS28777-8		. RING-BACK UP	A	1
244	MS28778-8		. PACKING-O RING	A	1
246	AN893-3D		. REDUCER	A	1
249	AN834-4D		. TEE	A	1
250	AN6289D4		. NUT	A	1
251	MS28777-4		. RING-BACK UP	A	1
252	MS28778-4		. PACKING-O RING	A	1
257	2407003-476		. TUBE ASSY-HYD PRESSURE	A	1
258	AN804D4		. TEE	A	1
259			CONNECTING PARTS		
-260	AN6289D4		. . NUT	A	1
-261	MS28777-4		. . RING-BACK UP	A	1
-262	MS28778-4		. . PACKING-O RING	A	1
-450			. REFERENCED ITEMS		

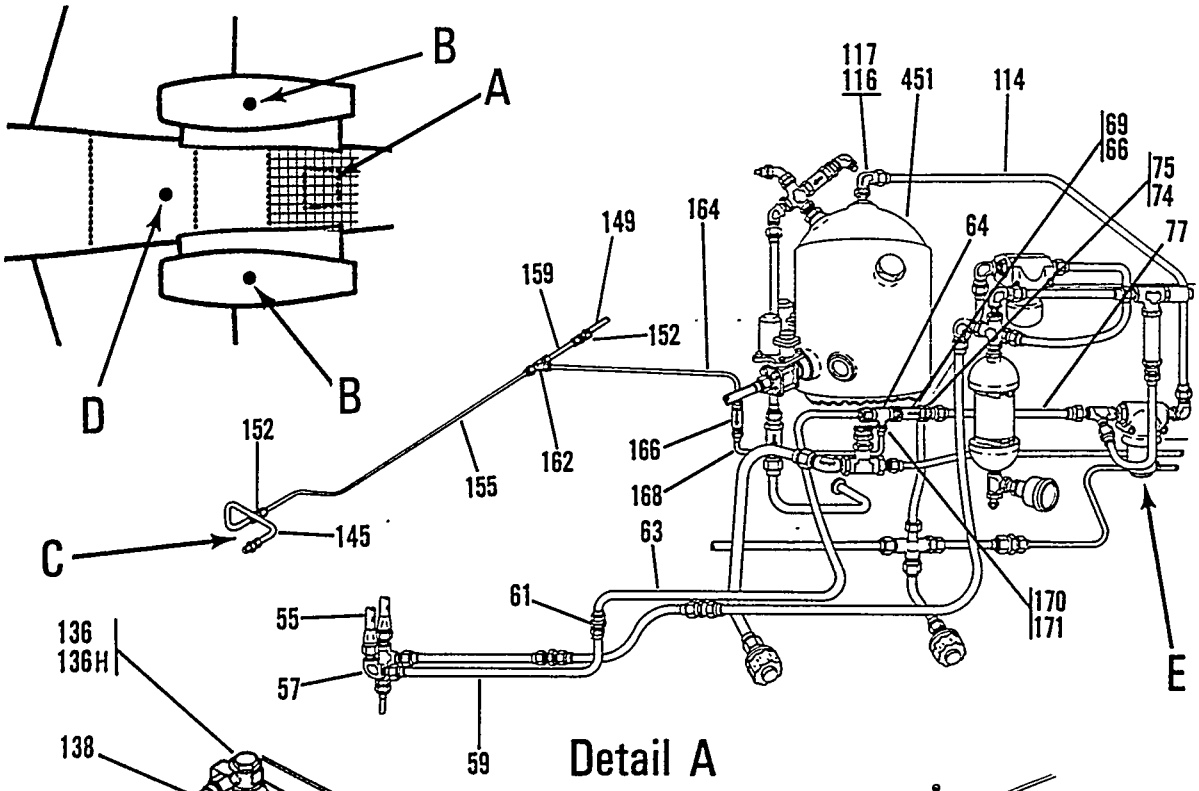
— ITEM NOT ILLUSTRATED

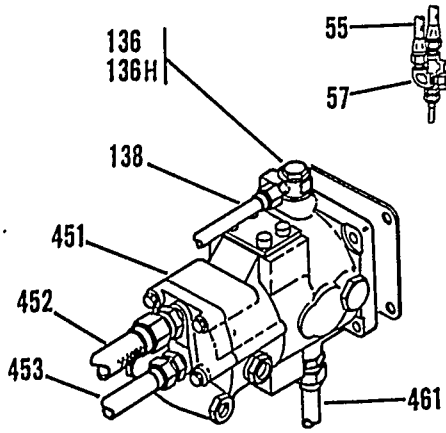
A - - - ATTACHING PARTS

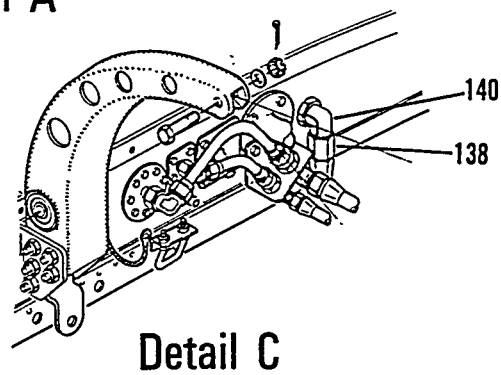
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
40 451	RF 29-20 - - - - -		. . PLBG & EQUIP INSTL-AUX HYD - - - -	Y	RF
452	RF 29-13 - - - - -		. . PLBG & EQUIP INSTL-HYD RETURN - - -	Y	RF
453	RF 32-32 - - - - -		. . VALVE ASSY-GEAR SELECTOR - - - - -	Y	RF
454	RF 32-33 - - - - -		. . VALVE-MAIN GEAR DOOR CONTROL - - -	Y	RF
455	RF 27-53 - - - - -		. . TUBE ASSY-HYD PRESSURE FLAP - - -	Y	RF
456	RF 29-30 - - - - -		. . CAPILLARY LINE-HYD PRESS IND - - -	Y	RF
457	RF 29-10 - - - - -		. . PLBG & EQUIP INSTL-HYD POWER - - -	Y	RF
458	RF 29-11 - - - - -		. . HOSE ASSY-HYD SUPPLY - - - - - - -	Y	RF
459	RF 27-62 - - - - -		. . TUBE ASSY-PRESSURE SPOILER - - - -	Y	RF
460	RF 71-70 - - - - -		. . TUBE ASSY-PUMP SEAL DRAIN - - - - -	Y	RF
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ		
		A	29-001 & SUBQ		
		C	28-001 & SUBQ		
		C	29-001 & SUBQ		
		G	PART OF FIG ITEM #12 & SUBQ ACCUMULATOR ASSYS		
		H	PART OF FIG ITEM #12 & SUBQ ACCUMULATOR ASSYS		
		J	28-001 & SUBQ WHEN A/C IS EQUIPPED WITH AUX HYD PUMP		
		J	29-001 & SUBQ WHEN A/C IS EQUIPPED WITH AUX HYD PUMP		
		K	28-001 & SUBQ EXCEPT A/C EQUIPPED WITH AUX HYD PUMP		
		K	29-001 & SUBQ EXCEPT A/C EQUIPPED WITH AUX HYD PUMP		
		M	28-001 & SUBQ		
		M	29-001 & SUBQ		
		P	28-001 & SUBQ		
		P	29-001 & SUBQ		
		S	PART OF FIG ITEM #120 & SUBQ FILTER ASSYS		
		Y	SEE REF FIG FOR USAGE		

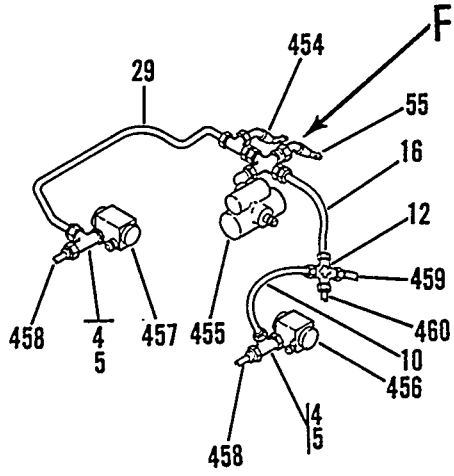
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



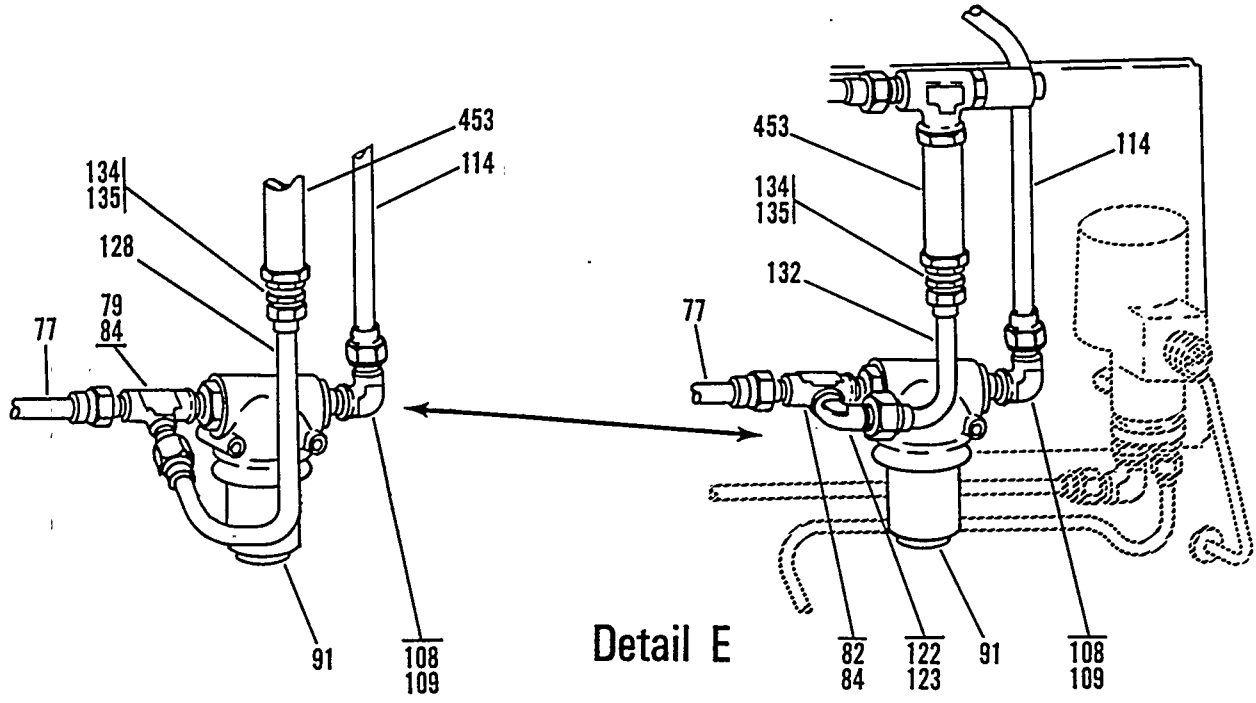




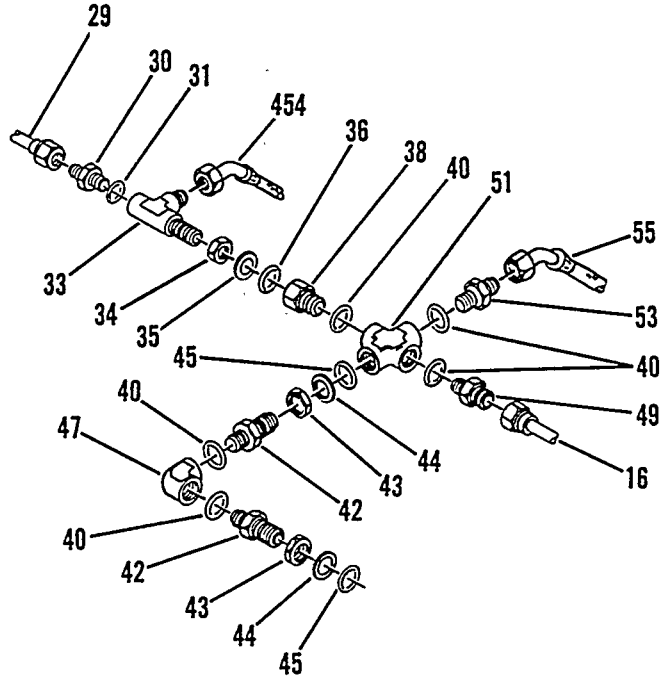


A11-5C-11
B11-46C
C7-5C-2
D11-5C-18
D11-19B-3

FIGURE 50
PLUMBING & EQUIPMENT INSTL-
HYDRAULIC RETURN
SHEET 1



Detail E



Detail F

E11-5C-10
E11-5C-11
F11-13A-2

FIGURE 50
PLUMBING & EQUIPMENT INSTL-
HYDRAULIC RETURN
SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
50- 1	RF 29-10-20 FOR NHA		PLUMBING & EQUIPMENT INSTL-HYDRAULIC RETURN	A	RF
4	AN804D4		. TEE	A	2
5			CONNECTING PARTS		
- 6	AN6289D4		. . NUT	A	2
- 7	MS28777-4		. . RING-BACK UP	A	2
- 8	MS28778-4		. . PACKING-O RING	A	2
10	2307024-321		. TUBE ASSY-HYD RETURN LH	A	1
12	AN827-4D		. CROSS	A	1
16	2407003-481		. TUBE ASSY-HYD RETURN LH	A	1
29	2407003-480		. TUBE ASSY-HYD RETURN RH	A	1
30	AN919-6D		. REDUCER	A	1
31	MS28778-6		. PACKING-O RING	A	1
33	AN784D6		. TEE	A	1
34	AN6289D6		. NUT	A	1
35	MS28777-6		. RING-BACK UP	A	1
36	MS28778-6		. PACKING-O RING	A	1
38	AN893-12D		. REDUCER	A	1
40	MS28778-8		. PACKING-O RING	A	5
42	AN832-8D		. UNION	A	2
43	AN6289D8		. NUT	A	2
44	MS28777-8		. RING-BACK UP	A	2
45	MS28778-8		. PACKING-O RING	A	2
47	AN939D8		. ELBOW	A	1
49	AN919-10D		. REDUCER	A	1
51	AN937D8		. CROSS	A	1
53	2317032-12		. RESTRICTOR ASSY	A	1
55	2307006-94		. HOSE ASSY-HYD RETURN	A	1
57	AN821-8D		. ELBOW	A	1
59	2307024-476		. TUBE ASSY-HYD RETURN	A	1
61	AN815-8D		. UNION	A	1
63	2307024-477		. TUBE ASSY-HYD RETURN	A	1
64	AN783D8		. TEE	A	1
66	1111-517733		. VALVE-CHECK	A	1
- 67	E1280		. VALVE-CHECK ALT FOR 1111-517733	A	1
69			CONNECTING PARTS		
- 70	AN6289D8		. . NUT	A	1
- 71	MS28777-8		. . RING-BACK UP	A	1
- 72	MS28778-8		. . PACKING-O RING	A	1
74	AN815-8D		. UNION	A	1
75	MS28778-8		. PACKING-O RING	A	1
77	2307024-425		. TUBE ASSY-HYD RETURN	A	1
79	AN804D8		. TEE	L	1
82	AN783D8		. TEE	N	1
84			CONNECTING PARTS		
- 85	AN6289D8		. . NUT	A	1
- 87	MS28777-8		. . RING-BACK UP	A	1
- 89	MS28778-8		. . PACKING-O RING	A	1
91	S450-1		. FILTER	A	1
- 92	AN6234-3		. FILTER ALT FOR S450-1	A	1
- 96	AN4-26A	A	. BOLT	H	2
-100	NAS43DD4-56	A	. SPACER	H	2
-101			. . ELEMENT KIT-FILTER	J	1
-102	MS28775-226		. . . PACKING-O RING	K	1
-103	MS28775-329		. . . PACKING-O RING	K	1
-104	MS28783-2		. . . RING-BACK UP	K	2
-105	MS28778-6		. . . PACKING-O RING	K	2
-106	AN6235-3A		. . . ELEMENT ASSY	K	1
108	AN833-8D		. ELBOW	A	1
109			CONNECTING PARTS		
-110	AN6289D8		. . NUT	A	1
-111	MS28777-8		. . RING-BACK UP	A	1
-112	MS28778-8		. . PACKING-O RING	A	1
114	2407003-403		. TUBE ASSY-HYD RETURN	A	1
116	AN833-8D		. ELBOW	A	1

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
50 117			CONNECTING PARTS		
-118	AN6289D8		. . NUT	A	1
-119	MS28777-8		. . RING-BACK UP	A	1
-120	MS28778-8		. . PACKING-O RING	A	1
122	AN833-8D		. ELBOW	G	1
123			CONNECTING PARTS		
-124	AN6289D8		. . NUT	G	1
-125	MS28777-8		. . RING-BACK UP	G	1
-126	MS28778-8		. . PACKING-O RING	G	1
128	2407003-429		. TUBE ASSY-HYD RETURN RELIEF VALVE	L	1
132	2407003-431		. TUBE ASSY-HYD RETURN RELIEF VALVE	N	1
134	AN815-8D		. UNION	A	1
135	MS28778-8		. PACKING-O RING	A	1
136	NAS552-4		. ELBOW	A	2
136H			CONNECTING PARTS		
-136J	NAS551-4		. . BOLT	A	2
-136K	MS28778-4		. . PACKING-O RING	A	2
-136L	MS28775-011		. . PACKING-O RING	A	2
138	2406005-10		. HOSE ASSY-HYD RETURN ENG PUMP	A	2
140	AN837-4		. ELBOW	A	2
-141	AN924-4	A	. NUT	A	2
-142	AN960-716L	A	. WASHER	A	2
145	2407003-470		. TUBE ASSY-HYD RETURN LH ENG PUMP	Q	1
149	2307003-469		. TUBE ASSY-HYD RETURN RH ENG PUMP	Q	1
152	AN815-4C		. UNION	A	2
155	2407003-468		. TUBE ASSY-HYD RETURN LH ENG PUMP	Q	1
159	2407003-463		. TUBE ASSY-HYD RETURN RH ENG PUMP	Q	1
162	AN824-4D		. TEE	A	1
164	2407003-402		. TUBE ASSY-HYD RETURN ENG PUMP	A	1
166	AN6207-4		. VALVE-CHECK	A	1
168	2407003-404		. TUBE ASSY-HYD RETURN ENG PUMP	A	1
170	AN919-10D		. REDUCER	A	1
171			CONNECTING PARTS		
-172	AN6289D8		. . NUT	A	1
-173	MS28777-8		. . RING-BACK UP	A	1
-174	MS28778-8		. . PACKING-O RING	A	1
-450			. REFERENCED ITEMS		
451	RF 29-10		. . PLBG & EQUIP INSTL-HYD POWER	Y	RF
452	RF 29-11		. . PLBG & EQUIP INSTL-HYD SUPPLY	Y	RF
453	RF 29-12		. . PLBG & EQUIP INSTL-HYD PRESS	Y	RF
454	RF 32-43		. . BRAKE SYSTEM-MAIN GEAR	Y	RF
455	RF 32-32		. . VALVE-SELECTOR LDG GEAR	Y	RF
456	RF 27-53		. . VALVE-FLAP CONTROL	Y	RF
457	RF 27-62		. . PLBG & EQUIP INSTL-WING SPOILER ACTUATION	Y	RF
458	RF 32-46		. . TUBE ASSY-HYD RETURN BRAKE	Y	RF
459	RF 27-53		. . TUBE ASSY-HYD RETURN FLAP	Y	RF
460	RF 32-33		. . TUBE ASSY-HYD RETURN MAIN GEAR DOOR VALVE	Y	RF
461	RF 71-70		. . TUBE ASSY-PUMP SEAL DRAIN	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
J	PART OF FIG ITEM #91 & SUBQ FILTERS
K	PART OF FIG ITEM #101 & SUBQ

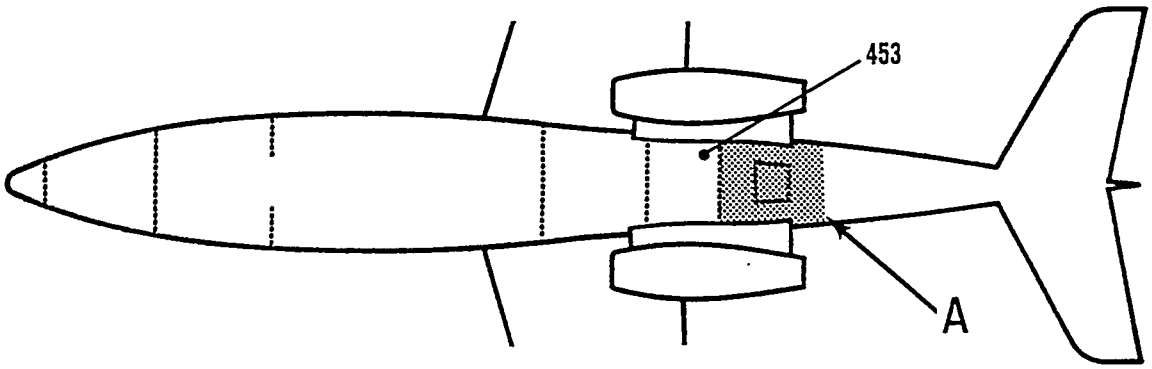
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

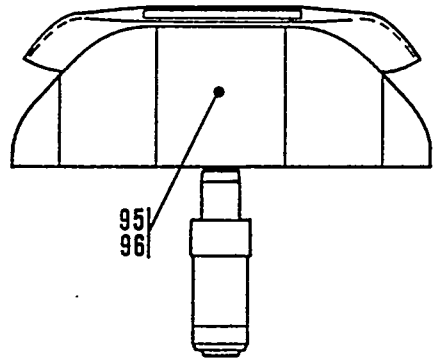
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
50			FILTER ELEMENT KITS		
		L	28-001 & SUBQ EXCEPT A/C EQUIPPED WITH AUX HYD PUMP		
		L	29-001 & SUBQ EXCEPT A/C EQUIPPED WITH AUX HYD PUMP		
		N	28-001 & SUBQ WHEN A/C IS EQUIPPED WITH AUX HYD PUMP		
		N	29-001 & SUBQ WHEN A/C IS EQUIPPED WITH AUX HYD PUMP		
		Q	28-001 & SUBQ		
		Q	29-001 & SUBQ		
		Y	SEE REF FIG FOR USAGE		

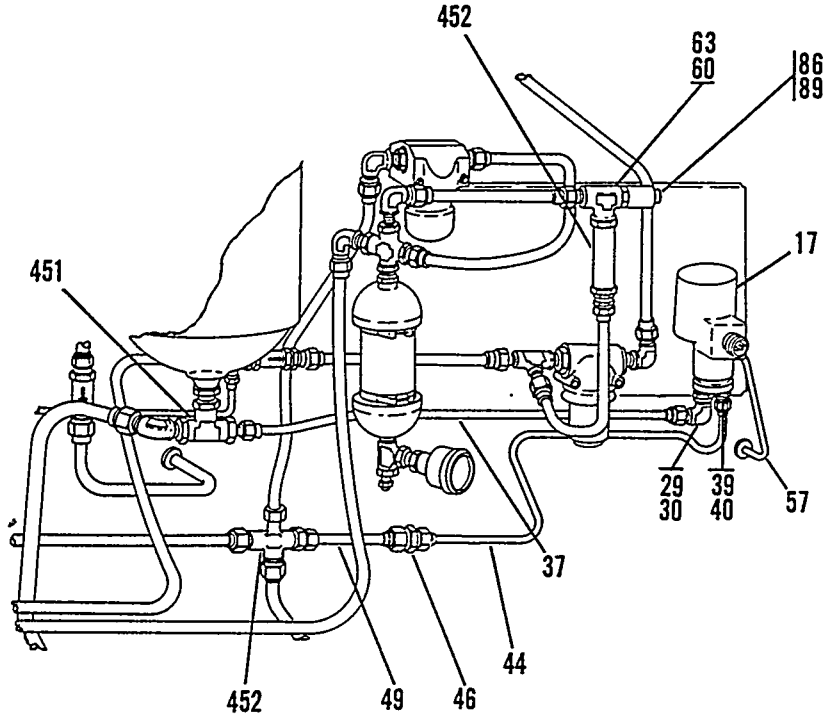
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN





Detail A

A11-5C-11

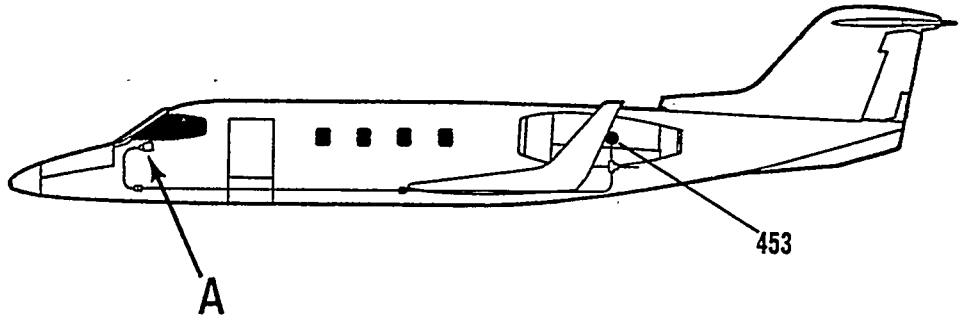
FIGURE 35
PLUMBING & EQUIPMENT INSTL-
AUXILIARY HYDRAULIC
SHEET 1

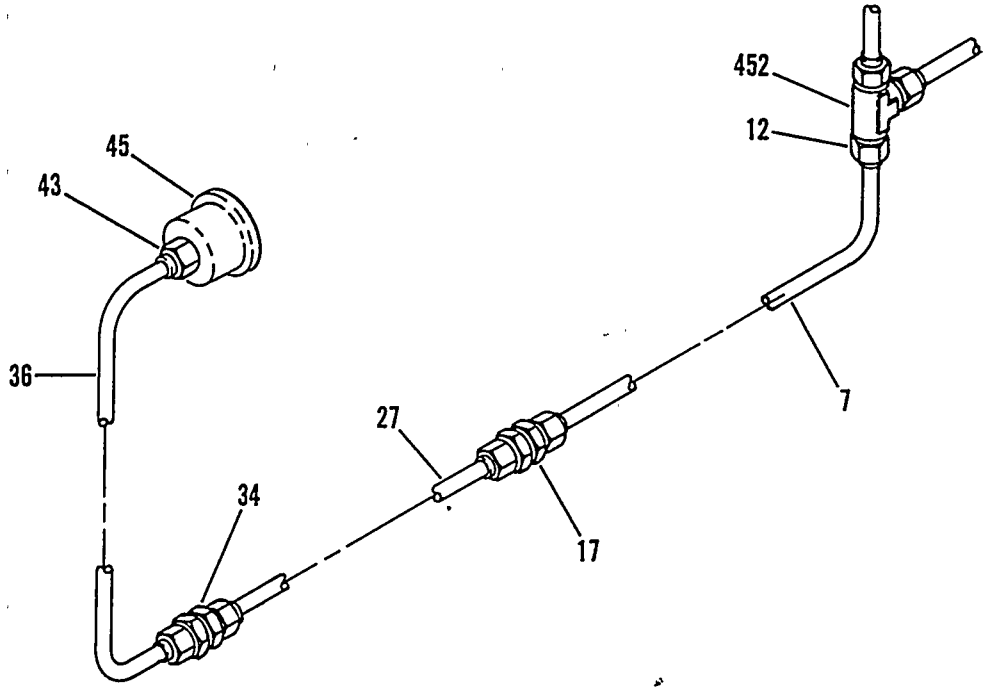
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
35- 1			PLUMBING & EQUIPMENT INSTL- AUXILIARY HYDRAULIC - - - - - - - -	A	1
- 16	6600248-1 - - - - -		• PUMP-AUX HYD PRESSURE USE VENDOR NO MP-500		
17	MP-500 - - - - - -		• PUMP-AUX HYD PRESSURE REF SPEC DWG 6600248-1 - - - - -	C	1
- 22	AN960D416L - - - -	A	• WASHER - - - - - - - - - - - - - - - -	A	4
- 23	MS20364-428 - - - -	A	• NUT - - - - - - - - - - - - - - - - -	A	4
29	AN833-6D - - - - -		• ELBOW - - - - - - - - - - - - - - - - -	A	1
30			CONNECTING PARTS		
- 31	AN6289D6 - - - - -		• • NUT - - - - - - - - - - - - - - - -	A	1
- 32	MS28777-6 - - - - -		• • RING-BACK UP - - - - - - - - - - -	A	1
- 33	MS28778-6 - - - - -		• • PACKING-O RING - - - - - - - - - -	A	1
37	2607003-460 - - - -		• TUBE ASSY-HYD SUPPLY AUX PUMP - - -	Q	1
39	2677A-4TT - - - - -		• VALVE-CHECK - - - - - - - - - - - - -	A	1
40	MS28778-4 - - - - -		• PACKING-O RING - - - - - - - - - - -	A	1
44	2607003-459 - - - -		• TUBE ASSY-HYD PRESS AUX PUMP - - - -	C	1
46	AN919-10D - - - - -		• REDUCER - - - - - - - - - - - - - - -	A	1
49	2307024-422 - - - -		• TUBE ASSY-HYD PRESS AUX PUMP - - - -	A	1
57	2607003-461 - - - -		• TUBE ASSY-DRAIN AUX PUMP - - - - - -	C	1
60	AN893-3D - - - - -		• BUSHING - - - - - - - - - - - - - - -	A	1
63	MS28778-8 - - - - -		• PACKING-O RING - - - - - - - - - - -	A	1
86	730617 - - - - - -		• SWITCH-HYD PRESS AUX PUMP - - - - -	L	1
89	MS28778-4 - - - - -		• PACKING-O RING - - - - - - - - - - -	A	1
95	8810K12 - - - - - -		• SWITCH-AUX HYD PUMP - - - - - - - - -	P	1
96	8810K15 - - - - - -		• SWITCH-AUX HYD PUMP ALT FOR 8810K12 - - - - - - - - -	P	1
450			• REFERENCED ITEMS		
451	RF 29-10 - - - - -		• • PLBG & EQUIP INSTL-HYD POWER - - -	Y	RF
452	RF 29-12 - - - - -		• • PLBG & EQUIP INSTL-HYD PRESS - - -	Y	RF
453	RF 39-40 - - - - -		• • BOX ASSY-RH LOG LT, TAXI LT & HYD RELAY - - - - - - - - - -	Y	RF
-454	RF 24-50 - - - - -		• • CURRENT LIMITER-HYD PUMP - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
P	28-001 & SUBQ
P	29-001 & SUBQ
Q	28-001 & SUBQ
Q	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A11-63A

FIGURE 10
PLUMBING & EQUIPMENT INSTL-
HYDRAULIC PRESSURE INDICATOR
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			PLUMBING & EQUIPMENT INSTL- HYDRAULIC PRESSURE INDICATOR - - -	A	1
7	Z680-86 - - - - - - -		. LINE-CAPILLARY HYD PRESSURE - - - - - - - - - - - - -	H	1
- 8	401-200-86 - - - -		. LINE-CAPILLARY HYD PRESSURE ALT FOR Z680-86 - - - - - - - - - -	H	1
12			CONNECTING PARTS		
- 13	MS28778-8 - - - - - -		. . PACKING-O RING - - - - - - - - - - - -	D	1
- 14	2314094-2 - - - - - -		. . FITTING - - - - - - - - - - - - - - -	D	1
- 16	ZF304 - - - - - - - -		. . UNION - - - - - - - - - - - - - - - -	F	1
17	ZF432-1 - - - - - - -		. FITTING-BULKHEAD - - - - - - - - - - -	A	1
27	Z680-171 - - - - - -		. LINE-CAPILLARY HYD PRESSURE - - - - - - - - - - - - -	K	1
34	ZF432-1 - - - - - - -		. FITTING-BULKHEAD - - - - - - - - - - -	K	1
36	Z680-54 - - - - - - -		. LINE-CAPILLARY HYD PRESSURE - - - - - - - - - - - - -	K	1
43	ZF304 - - - - - - - -		. UNION - - - - - - - - - - - - - - - - -	A	1
45	6901-830 - - - - - -		. INDICATOR-HYD PRESSURE - - - - - - - -	L	1
-450			. REFERENCED ITEMS		
452	RF 29-12 - - - - - -		. . TEE-HYD PRESSURE - - - - - - - - - -	Y	RF
453	RF 29-12 - - - - - -		. . GAGE-HYD ACCUMULATOR PRESSURE - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
K	28-001 & SUBQ
K	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

30

ICE AND RAIN PROTECTION

CHAPTER 30

TABLE OF CONTENTS

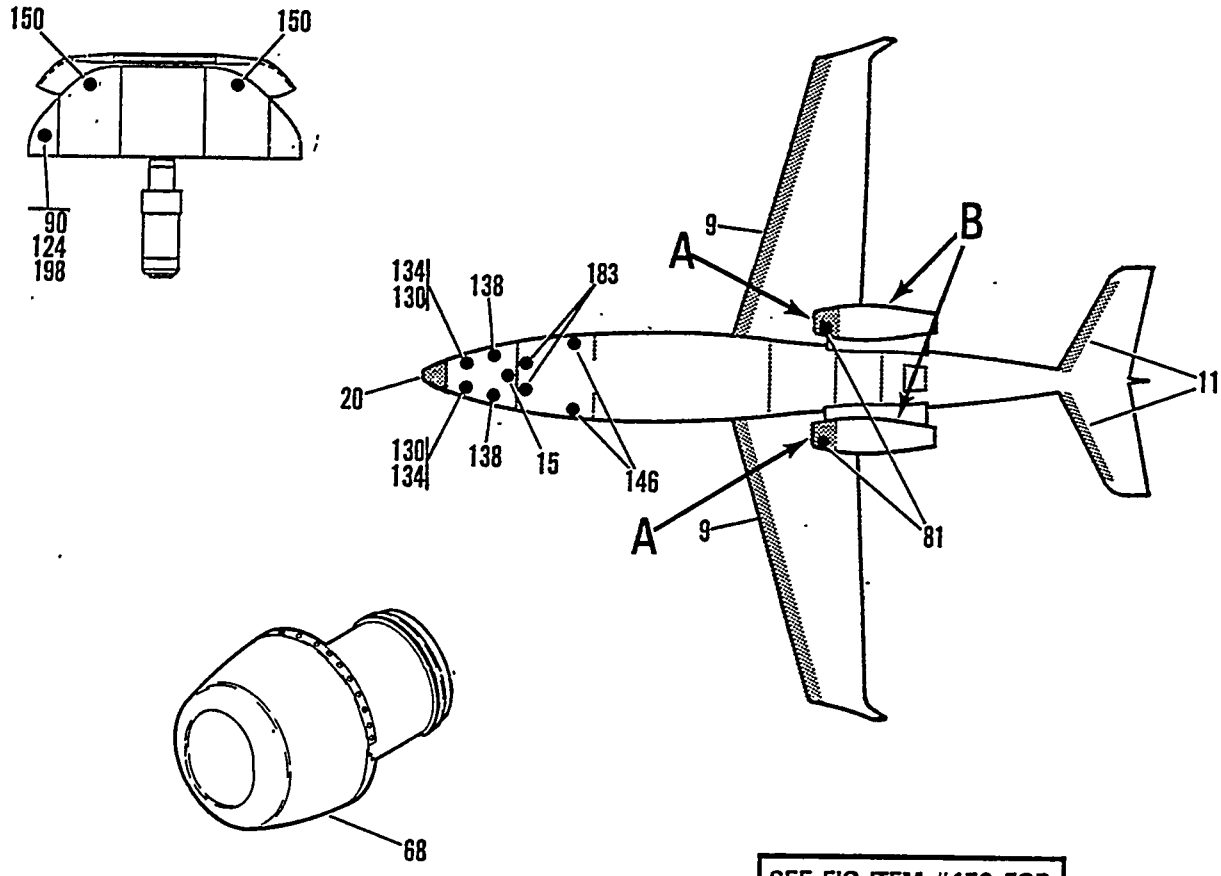
CHAPT	SECT	FIG	SUBJECT & EFFECTIVITY
30			ICE & RAIN PROTECTION
30-01			GENERAL
30-02-05			ICE & RAIN PROTECTION INSTL 28-001 & SUBQ 29-001 & SUBQ
30-10			AIRFOIL
30-10-30			ANTI-ICE SYSTEM INSTL-WING LEADING EDGE 28-001 & SUBQ 29-001 & SUBQ
30-11-05			ANTI-ICE SYSTEM INSTL-HORIZ STABILIZER LEADING EDGE 28-001 & SUBQ 29-001 & SUBQ
30-40			WINDOWS & WINDSHIELDS
30-40-10			ANTI-ICE SYSTEM INSTL-WINDSHIELD 28-001 & SUBQ 29-001 & SUBQ
30-41-35			DUCTING & EQUIPMENT INSTL-EXT WSHLD HTD AIR COCKPIT & NOSE 28-001 & SUBQ 29-001 & SUBQ
30-42-40			ANTI-ICE SYSTEM INSTL-WINDSHIELD ALCOHOL 28-001 & SUBQ 29-001 & SUBQ
30-43-10			PLUMBING & EQUIPMENT INSTL-WSHLD ALCOHOL ANTI-ICE NOSE SECT 28-001 & SUBQ 29-001 & SUBQ
30-50			ANTENNAS & RADOMES
30-50-30			ANTI-ICE SYSTEM INSTL-RADOME 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
30 EFF	1	DEC 1/78
30 CONT	1	DEC 1/78
30-02-05	0	
30-02-05	1	
30-02-05	2	
30-10-30	0	
30-10-30	1	
30-10-30	2	
30-10-30	3	
30-11-05	0	
30-11-05	1	
30-40-10	0	
30-40-10	1	
30-40-10	2	
30-41-35	0	
30-41-35	1	
30-41-35	2	
30-42-40	0	
30-42-40	1	
30-43-10	0	
30-43-10	1	
30-43-10	2	
30-50-30	0	
30-50-30	1	

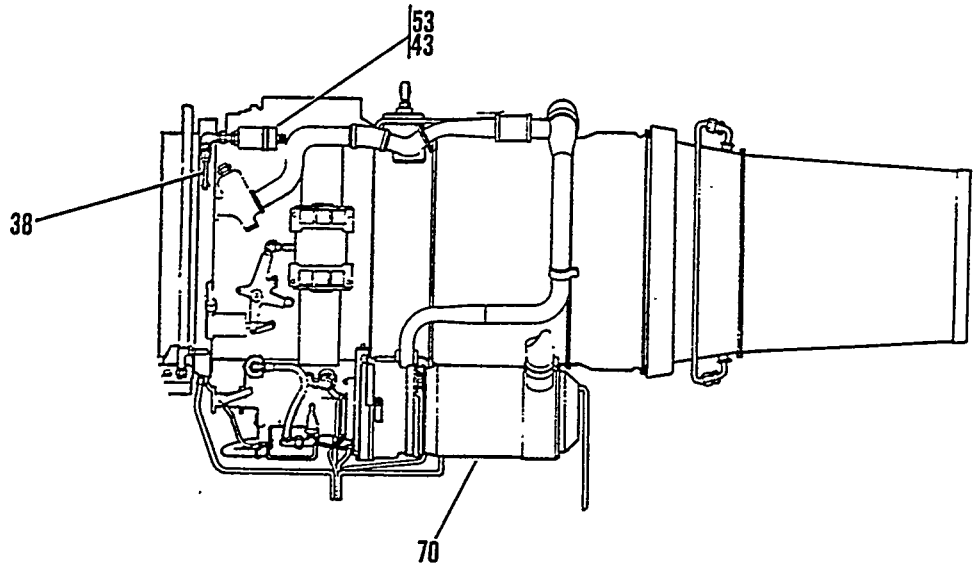
CHAPTER SECTION FIGURE	PAGE	DATE

CHAPTER SECTION FIGURE	PAGE	DATE



Detail A

SEE FIG ITEM #450 FOR REF ITEMS NOT SHOWN



Detail B

A7-4C
B7-1C-2

FIGURE 5
ICE & RAIN PROTECTION INSTL

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			ICE & RAIN PROTECTION INSTL - - - - - -	A	1
9	RF 30-10-30 FOR DET		. ANTI-ICE SYSTEM INSTL-WING LEADING EDGE - - - - - - - - - -	A	1
11	RF 30-11-05 FOR DET		. ANTI-ICE SYSTEM INSTL-HORIZ STABILIZER LEADING EDGE - - - - -	E	1
15	RF 30-40-10 FOR DET		. ANTI-ICE SYSTEM INSTL-WSHLD - - - - -	G	1
20	RF 30-50-30 FOR DET		. ANTI-ICE SYSTEM INSTL-RADOME - - - -	K	1
- 30	RF 71-02 - - - - -		. VALVE-ANTI-ICE BLEED AIR COMPONENT OF CJ610 ENGINE - - - -	Y	RF
- 32			. MALFUNCTION WARNING SYSTEM INSTL-ANTI-ICE LH & RH ENG - - -	A	1
38	2406005-7 - - - - -		. . HOSE ASSY-ANTI-ICE SWITCH LH & RH ENG - - - - - - - - - -	Q	2
43	GP-8060-70A - - - -		. . SWITCH-PRESSURE LH & RH ENG ANTI-ICE - - - - - - - - - -	S	2
- 44	P460-13 - - - - - -		. . SWITCH-PRESSURE LH & RH ENG ANTI-ICE ALT FOR GP-8060-70A - - - - - -	S	2
53	2355115-5 - - - - -	A	. . BRACKET-MOUNT PRESS SWITCH - - - -	S	2
- 55	MS21919WH28 - - - -	A	. . CLAMP USE WITH GP8060-70A SWITCH - - - - - - - - - - - -	S	2
- 56	MS21919H24 - - - -	A	. . CLAMP USE WITH P460-13 SWITCH - - - -	S	2
- 59	AN3-3A - - - - - -	A	. . BOLT - - - - - - - - - - - - - - - -	S	2
- 60	MS20364-1032 - - -	A	. . NUT - - - - - - - - - - - - - - - -	S	2
- 63	RF 31-50 - - - - -		. . LIGHT-WARN - - - - - - - - - - - -	Y	RF
- 65			. ANTI-ICE SYSTEM INSTL-LH & RH NACELLE AIR INTAKE - - - - - - -	A	1
68	RF 71-02 - - - - -		. . CAP ASSY-NAC AIR INTAKE LH & RH - - - - - - - - - - - - - -	Y	RF
70	RF 24-30 - - - - -		. . STARTER GENERATOR-LH & RH ENG - - -	Y	RF
- 72	RF 24-50 - - - - -		. . PANEL ASSY-GENERATOR CONTROL & CURRENT LIMITER - - - - - - -	Y	RF
- 73	RF 32-30 - - - - -		. . SWITCH-MAIN GEAR SQUAT - - - - - -	Y	RF
- 74	RF 31-50 - - - - -		. . LIGHT-WARN - - - - - - - - - - - -	Y	RF
- 75	RF 31-50 - - - - -		. . BOX ASSY-WARN LIGHT CONTROL - - - -	Y	RF
- 76	RF 39-41 - - - - -		. . PANEL ASSY-SQUAT SWITCH RELAY - - -	Y	RF
81	6041H202A - - - - -		. . RELAY-NAC HEAT LH & RH - - - - - -	A	2
90	8869K4 - - - - - -		. . SWITCH-NAC HEAT LH & RH - - - - -	AA	2
-117			. ANTI-ICE SYSTEM INSTL-PITOT, STATIC & STALL WARNING TRANSDUCER - - - - - - - - - - -	A	1
124	8824K8 - - - - - -		. . SWITCH-PITOT HEAT LH & RH - - - -	AG	2
130	RF 34-11 - - - - -		. . PITOT TUBE-HEATED LH & RH - - - -	Y	RF
134	RF 34-14 - - - - -		. . STATIC PORT-HEATED LH & RH - - - -	Y	RF
138	RF 27-37 - - - - -		. . TRANSDUCER-ANGLE OF ATTACK LH & RH - - - - - - - - - - -	Y	RF
-142			. . MALFUNCTION WARNING SYSTEM INSTL-ANTI-ICE LH & RH - - - -	AH	1
146	2489160-5 - - - - -		. . . BOX ASSY-PITOT CURRENT SENSOR LH & RH - - - - - - -	AT AT	2 2
-148	AN515-8R6 - - - - -	A	. . . SCREW - - - - - - - - - - - - - -	AH	4
150	BEPW-62RBP - - - -		. . . LIGHT-PITOT HEAT LH & RH - - - -	AH	2
-155	RF 31-50 - - - - -		. . . BOX ASSY-WARN LIGHT CONTROL - - -	Y	RF
-161			. ICE DETECTION SYSTEM INSTL - - - - -	A	1
183	2419052-9 - - - - -		. . LIGHT ASSY-WSHLD ICE DETECT LH & RH - - - - - - - - - - -	AQ	2
-186	2419052-14 - - - -		. . . LIGHT ASSY-ICE DETECT - - - - - -	AR	1
-188	62 - - - - - - - - -		. . . . LAMP-ICE DETECT LIGHT - - - - -	AS	1
-191	RF 31-50 - - - - -		. . LIGHT-WARN - - - - - - - - - - -	Y	RF
198	2518279-3 - - - - -		. CIRCUIT BOARD ASSY-ANTI-ICE SYS - - -	A	1
-200	AN515-4R8 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	K	3
-202	NAS43DD0-12 - - - -	A	. SPACER - - - - - - - - - - - - - - - -	K	3
-204	MS21042-04 - - - -	A	. NUT - - - - - - - - - - - - - - - - -	K	3
450			. REFERENCED ITEMS		
-451	RF 39-41 - - - - -		. . CIRCUIT BREAKER-ANTI-ICE SYS - - -	Y	RF

— ITEM NOT ILLUSTRATED

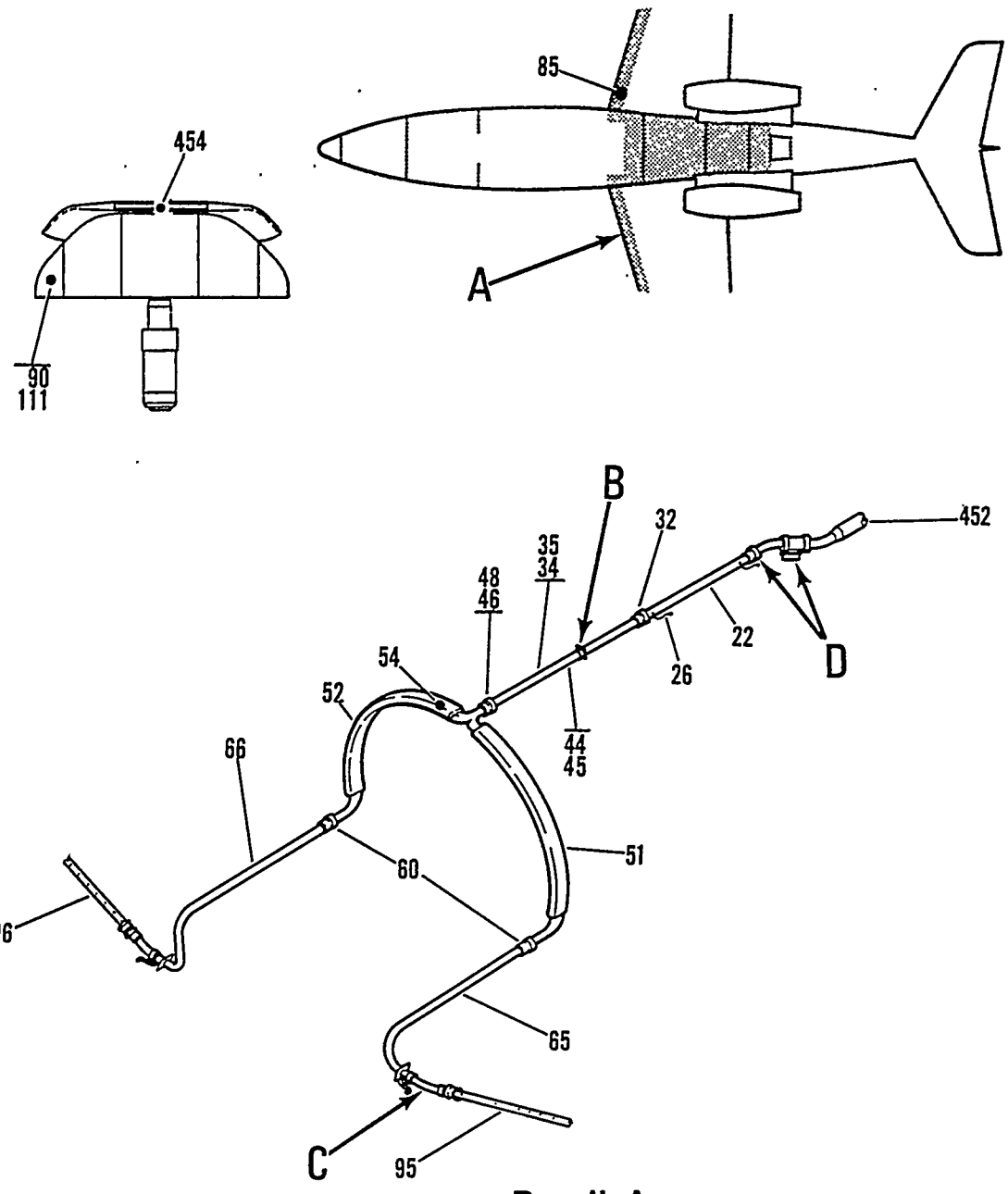
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ		
		A	29-001 & SUBQ		
		E	28-001 & SUBQ		
		E	29-001 & SUBQ		
		G	28-001 & SUBQ		
		G	29-001 & SUBQ		
		K	28-001 & SUBQ		
		K	29-001 & SUBQ		
		Q	28-001 & SUBQ		
		Q	29-001 & SUBQ		
		S	28-001 & SUBQ		
		S	29-001 & SUBQ		
		Y	SEE REF FIG FOR USAGE		
		AA	28-001 & SUBQ		
		AA	29-001 & SUBQ		
		AG	28-001 & SUBQ		
		AG	29-001 & SUBQ		
		AH	28-001 & SUBQ		
		AH	29-001 & SUBQ		
		AQ	28-001 & SUBQ		
		AQ	29-001 & SUBQ		
		AR	PART OF FIG ITEM #183 & SUBQ LIGHT ASSYS-WSHLD ICE DETECT		
		AS	PART OF FIG ITEM #186 & SUBQ LIGHT ASSYS-ICE DETECT		
		AT	28-001 & SUBQ WHEN PITOT CURRENT SENSOR SYSTEM IS INSTALLED		
		AT	29-001 & SUBQ WHEN PITOT CURRENT SENSOR SYSTEM IS INSTALLED		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

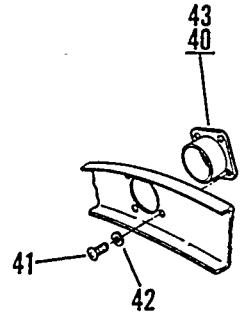
SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN



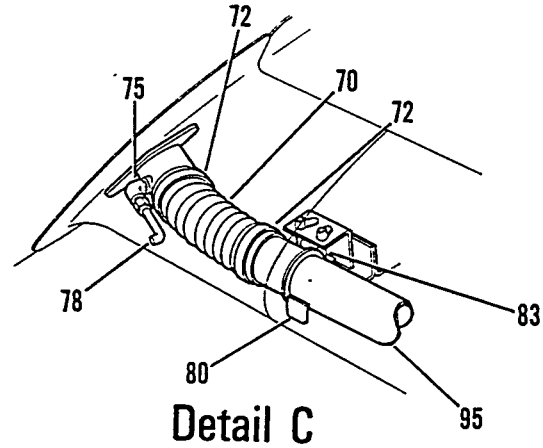
Detail A

A13-120C

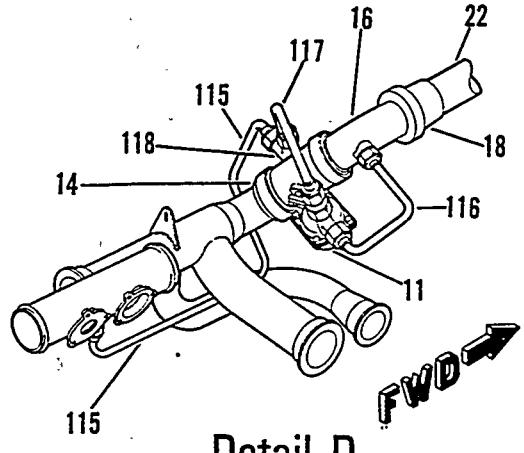
FIGURE 30
ANTI-ICE SYSTEM INSTL-
WING LEADING EDGE
SHEET 1



Detail B



Detail C



Detail D

B13-120C
C13-120C
D13-120C

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 1	RF 30-02-05 FOR NHA		ANTI-ICE SYSTEM INSTL-WING LEADING EDGE	A	RF
- 10	6600259-1		. VALVE ASSY-PRESSURE REGULATING & SHUTOFF USE VENDOR NO 15E51-1		
11	15E51-1		. VALVE ASSY-PRESSURE REGULATING & SHUTOFF REF SPEC DWG 6600259-1	A	1
14	24540-200	A	. COUPLING	A	2
16	2819008-3		. ELBOW ASSY	A	1
18	3605E-32D		. COUPLING	A	1
- 20	M83248/1-329	A	. PACKING-O RING	A	2
22	2819306-2		. DUCT ASSY	A	1
26	MS25083-2B86		. JUMPER-BOND	A	1
- 28	AN525-10R7	A	. SCREW	A	1
- 30	MS21042-3	A	. NUT	A	1
32	MVB69342-200		. COUPLING	A	1
34	2819306-1		. DUCT ASSY	B	1
35	2819306-6		. DUCT ASSY	C	1
40	3853-32		. COUPLING	A	1
- 41	AN525-416R11	A	. SCREW	A	4
- 42	AN960-416L	A	. WASHER	A	4
43	M83248/1-329		. PACKING-O RING	A	1
44	2519159-19		. BLANKET-INSULATION	D	1
45	2519159-24		. BLANKET-INSULATION	D	1
46	3605-32D		. COUPLING	A	1
- 47	M83248/1-329	A	. PACKING-O RING	A	2
48	2519159-12		. BLANKET-INSULATION	A	1
51	2819305-1		. DUCT ASSY-LH	A	1
52	2819305-2		. DUCT ASSY-RH	A	1
54	3605-16D		. COUPLING	A	2
- 55	M83248/1-214	A	. PACKING-O RING	A	4
60	3605-24D		. COUPLING	A	2
- 61	M83248/1-325	A	. PACKING-O RING	A	4
65	2819304-1		. DUCT ASSY-LH	A	1
66	2819304-2		. DUCT ASSY-RH	A	1
70	53A202		. CONNECTOR	A	2
72	AN737TW56	A	. CLAMP	A	4
75	49-W-04-02		. ELBOW	A	2
- 76	41-W-04	A	. NUT	A	2
78	2819301-11		. TUBE-FILLET ANTI-ICE	A	2
80	FG101P		. SENSOR-WING TEMPERATURE	A	1
- 82	6600141-9		. SENSOR-WING ANTI-ICE LOW-LIMIT USE VENDOR NO 4344-191-6		
83	4344-191-6		. SENSOR-WING ANTI-ICE LOW-LIMIT REF SPEC DWG 6600141-9	A	1
- 84	6600141-10		. SENSOR-WING ANTI-ICE HI-LIMIT USE VENDOR NO 4344-191-7		
85	4344-191-7		. SENSOR-WING ANTI-ICE HI-LIMIT REF SPEC DWG 6600141-10	A	1
- 86	AN515C6R10	A	. SCREW	A	4
- 87	NAS43DD3-18	A	. SPACER	A	4
90	4TL1-12		. SWITCH-WING ANTI-ICE	A	1
95	12225-0057-263		. TUBE ASSY-WING ANTI-ICE LH	A	1
- 96	12225-0057-264		. TUBE ASSY-WING ANTI-ICE RH	A	1
- 97	2822032-1	A	. SLEEVE ASSY LH	A	AR
- 98	2822032-2	A	. SLEEVE ASSY RH	A	AR
- 99	TA1501H24	A	. CLAMP FOR 1.50 OD TUBE	A	AR
-100	2822031-1	A	. CLAMP ASSY-LH FOR .75 OD TUBE	A	AR
-101	2822031-2	A	. CLAMP ASSY-RH FOR .75 OD TUBE	A	AR
-102	2822031-3	A	. CLAMP ASSY-LH FOR 1.00 OD TUBE	A	AR
-102A	2822031-4	A	. CLAMP ASSY-RH FOR 1.00 OD TUBE	A	AR
-102B	2822031-5	A	. CLAMP ASSY-LH FOR 1.25 OD TUBE	A	AR
-102C	2822031-6	A	. CLAMP ASSY-RH FOR 1.25 OD TUBE	A	AR
-102D	2822031-7	A	. CLAMP ASSY-LH FOR 1.50 OD TUBE	A	AR

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30-102E	2822031-8 - - - - -	A	. CLAMP ASSY-RH FOR 1.50 OD TUBE - - -	A	AR
-103	NAS220-10 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	AR
-104	AN960D10 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	AR
-110	6600144-2 - - - - -		. INDICATOR-WING TEMPERATURE USE VENDOR NO 720-181		
111	720-181 - - - - - -		. INDICATOR-WING TEMPERATURE REF SPEC DWG 6600144-2 - - - - -	A	1
-114			. PLUMBING INSTL-PRESSURE CONTROL WING ANTI-ICE VALVE - - - - - - -	A	1
115	2407003-491 - - - -		. . TUBE ASSY-PRESS REGULATING - - - -	A	1
116	2407003-489 - - - -		. . TUBE ASSY-PRESS REGULATING - - - -	A	1
117	2407003-490 - - - -		. . TUBE ASSY-PRESS REGULATING - - - -	A	1
118	AN804D4 - - - - - -		. . TEE - - - - - - - - - - - - - - - -	A	1
-119	AN924-4D - - - - -	A	. . NUT - - - - - - - - - - - - - - - -	A	1
-120	MS83248-904 - - - -	A	. . PACKING-O RING - - - - - - - - - -	A	1
450			. REFERENCED ITEMS		
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKER-WING ANTI-ICE SYSTEM - - - - - - - - - - - -	Y	RF
452	RF 36-11 - - - - -		. . MANIFOLD ASSY-BLEED AIR TAILCONE - - - - - - - - - - - -	Y	RF
454	RF 31-50 - - - - -		. . LIGHT-OVER HEAT PILOT WARNING LIGHT ASSY COMPONENT - - - - - - - - - - -	Y	RF
-456	RF 31-50 - - - - -		. . BOX ASSY-WARNING LIGHT CONTROL - - - - - - - - - - - -	Y	RF
457	RF 21-20 - - - - -		. . DISTRIBUTION SYS INSTL - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 ONLY
C	28-002 & SUBQ
C	29-001 & SUBQ
D	28-001 & SUBQ
Y	SEE REF FIGURE FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

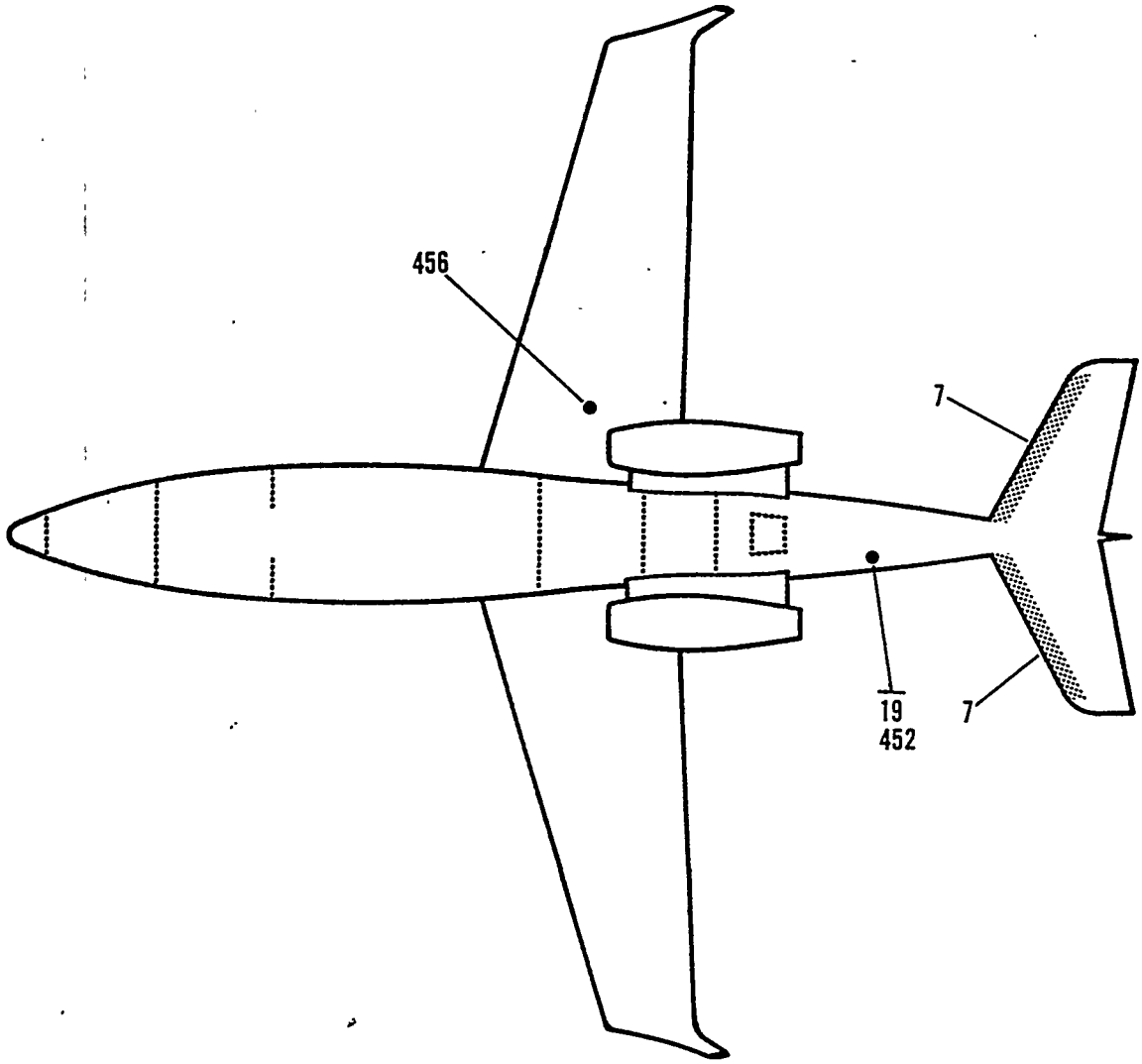


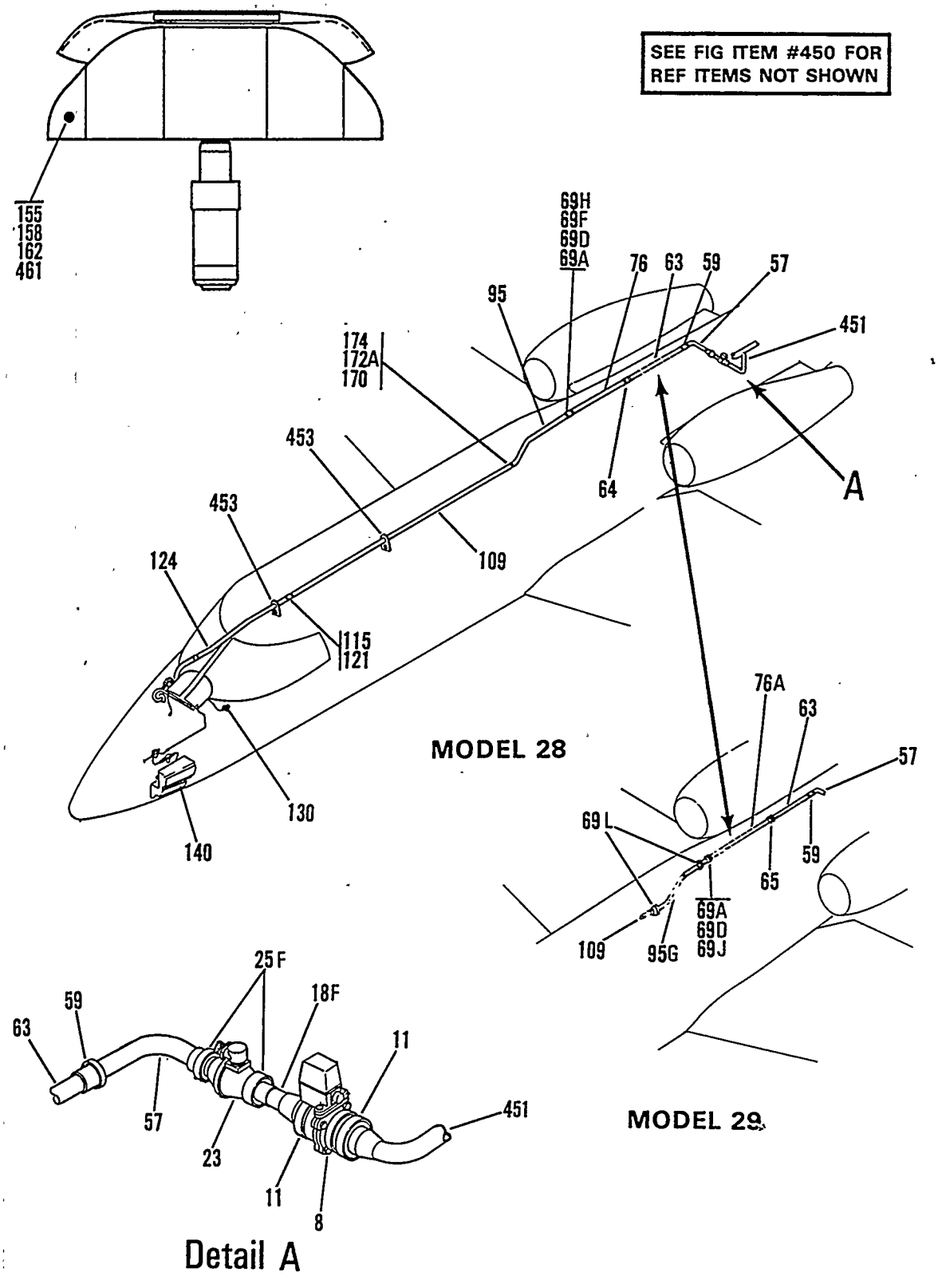
FIGURE 5
ANTI-ICE SYSTEM INSTL-
HORIZ STABILIZER LEADING EDGE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1	RF 30-02-05 FOR NHA		ANTI-ICE SYSTEM INSTL- HORIZ STABILIZER LEADING EDGE - - -	A	RF
7	4065-3481 - - - - -		. BLANKET-HORIZONTAL STAB ICE GUARD - - - - - - - - - - - - - - -	A	2
19	6065-3480-1 - - - -		. TIMER-ICE GUARD - - - - - - - - - - - -	A	1
- 21	6065-3480-2 - - - -		. TIMER-ICE GUARD ALT FOR 6065-3480-1 - - - - - - -	A	1
- 30	AN4-11A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	4
- 32	NAS430D4-30 - - - -	A	. SPACER - - - - - - - - - - - - - - - -	A	4
- 34	AN960D416 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	4
- 38	MS20364-428 - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	4
450			. REFERENCED ITEMS		
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKER-STAB HEAT - - - - -	Y	RF
452	RF 39-40 - - - - -		. . CIRCUIT BREAKER-WARNING LIGHT RELAY - - - - - - - - - - - - -	Y	RF
-453	RF 24-50 - - - - -		. . CURRENT LIMITER-FREON STAB HEAT - - - - - - - - - - - - -	Y	RF
-455	RF 30-10 - - - - -		. . SWITCH-WING & HORIZ STAB ANTI-ICE - - - - - - - - - - - -	Y	RF
456	RF 32-30 - - - - -		. . SWITCH-MAIN GEAR SQUAT RH - - - -	Y	RF
-457	RF 39-40 - - - - -		. . BOX ASSY-FREON, STAB HEAT & AUX CABIN HEATER RELAY - - - -	Y	RF
-458	RF 31-50 - - - - -		. . BOX ASSY-WARNING LIGHT CONTROL - - - - - - - - - - - - -	Y	RF
-459	RF 31-50 - - - - -		. . LIGHT ASSY-PILOT WARNING - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



13-33C
A13-100C

FIGURE 10
ANTI-ICE SYSTEM INSTL-WINDSHIELD

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 30-02-05 FOR NHA		ANTI-ICE SYSTEM INSTL-WINDSHIELD	A	RF
8	32-2867-003		. VALVE ASSY-AIR SHUTOFF WSHLD	A	1
11	4573-200		. COUPLING	A	2
- 12	2319116-2	A	. GASKET	A	2
18F	2419183-3		. DUCT ASSY-HEATED AIR WSHLD	A	1
23	320805-1		. VALVE-AIR SHUTOFF WSHLD	A	1
25F	18276-150		. COUPLING	A	2
- 25K	24096-150-C	A	. GASKETS	A	2
- 26	U335651-150		. COUPLING ALT FOR 24540-150	A	2
- 27	30J00-150		. COUPLING ALT FOR 24540-150	A	2
57	2819010-3		. DUCT ASSY-HEATED AIR WSHLD	A	1
59	3605E20D		. COUPLING	E	1
- 62	M83248/1-218	A	. PACKING-O RING	E	2
63	2419106-12		. DUCT	A	1
64	56148-125		. COUPLING	A	1
69A	2819020-1		. ADAPTOR ASSY	A	1
- 69B	AN520-10R8	A	. SCREW	A	4
- 69C	MS21042-3	A	. NUT	A	4
69D	3853-20		. COUPLING	A	1
- 69E	M83248/1-218	A	. PACKING-O RING	A	1
69F	3605E-20D		. COUPLING	AA	1
- 69G	M83248/1-218	A	. PACKING-O RING	AA	2
69H	2519159-2		. BLANKET-INSULATION	AA	1
69J	3853-20		. COUPLING	X	1
- 69K	M83248/1-218	A	. PACKING-O RING	X	2
69L	MCF67353-125		. CONNECTOR	X	2
- 69M	M83248/1-218	A	. PACKING-O RING	X	4
76	2519149-47		. TUBE ASSY-HEATED AIR WSHLD	AA	1
76A	2519152-49		. TUBE ASSY-HEATED AIR WSHLD	X	1
- 76B	2519149-49		. . SLEEVE-INSULATION	AB	1
- 76C	2519152-52		. . SLEEVE-INSULATION	AC	1
95	2519149-51		. DUCT ASSY-HEATED AIR WSHLD	AA	1
95G	2519152-47		. DUCT ASSY-HEATED AIR WSHLD	X	1
-101A	2519149-53		. . SLEEVE-INSULATION	AE	1
-101J	2519152-50		. . SLEEVE-INSULATION	AD	1
109	2519149-9		. DUCT ASSY-HEATED AIR WSHLD	A	1
-112	2519149-6		. . SLEEVE-INSULATION	W	1
115	SL0UT-5-13		. CONNECTOR	L	1
-116	AN737TW48	A	. CLAMP	L	1
121	2519159-1		. BLANKET-INSULATION	P	1
124	2419162-45		. TUBE ASSY-HEATED AIR WSHLD	S	1
-127	2419162-13		. . SLEEVE-INSULATION	T	1
130	RF 30-41-35 FOR DET		. DUCTING & EQUIP INSTL-EXT WSHLD HTD AIR COCKPIT & NOSE	A	1
140	RF 30-42-40 FOR DET		. ANTI-ICE SYSTEM INSTL-WSHLD ALC	V	1
155	8869K1		. SWITCH-WSHLD HTD AIR	A	1
158	FC215-136		. RELAY-CONTROL WSHLD HTD AIR	A	1
162	FC215-136		. RELAY-CONTROL PRESS REGULATOR VALVE	A	1
170	MCF67353-125		. COUPLING	S	1
-171	3605-20D		. COUPLING ALT FOR MCF67353-125	S	1
172A	M83248/1-218		. PACKING-O RING	A	2
174	2519159-1		. BLANKET-INSULATION	S	1
450			. REFERENCED ITEMS		
451	RF 36-11		. . MANIFOLD ASSY-BLEED AIR TAILCONE	Y	RF
453	RF 21-51	A	. . SUPPORT ASSY-AIR COND	Y	RF
-454	RF 39-41		. . CIRCUIT BREAKER-WSHLD HTD AIR	Y	RF
-455	RF 31-50		. . LIGHT-WSHLD HEAT PILOT WARN LIGHT ASSY COMPONENT	Y	RF
-456	RF 31-50		. . BOX ASSY-WARN LIGHT CONTROL	Y	RF
-457	RF 31-50		. . LIGHT-WSHLD OVER HEAT PILOT WARN LIGHT ASSY COMPONENT	Y	RF
-458	RF 39-40		. . PANEL ASSY-SQUAT SWITCH RELAY	Y	RF

— ITEM NOT ILLUSTRATED

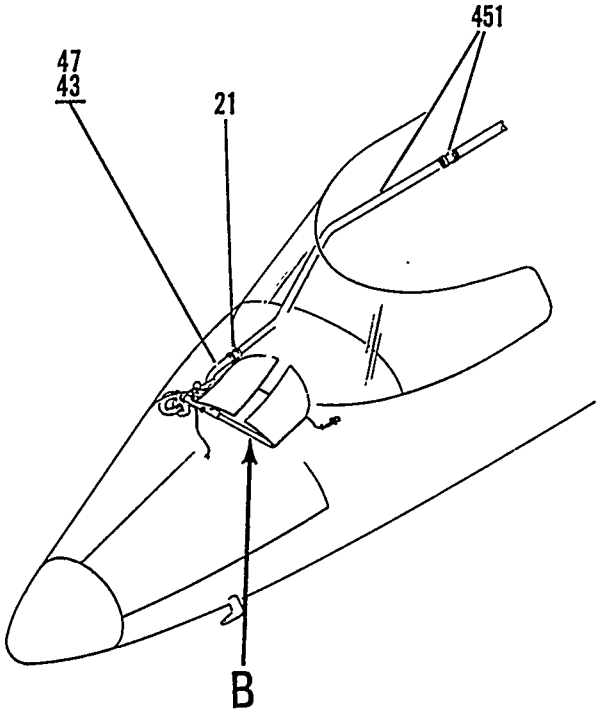
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10-459	RF 31-50 - - - - -		. . LIGHT-INDICATOR WSHLD HTD AIR VALVE - - - - - - - - - - - -	Y	RF
461	RF 30-42 - - - - -		. . CIRCUIT BOARD ASSY-ANTI-ICE & STEERING LOCK - - - - - - - - -	Y	RF

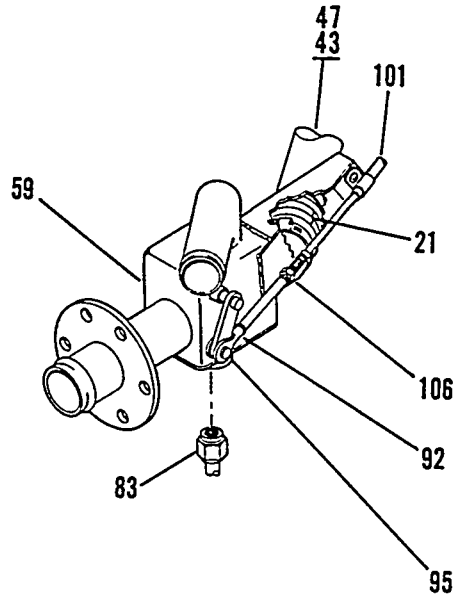
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
P	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ
T	PART OF FIG ITEM #124 TUBE ASSY
V	28-001 & SUBQ
V	29-001 & SUBQ
W	PART OF FIG ITEM #109 DUCT ASSY
X	29-001 & SUBQ
Y	SEE REF FIGURE FOR USAGE
AA	28-001 & SUBQ
AB	PART OF FIG ITEM #76 WINDSHIELD HEATED AIR TUBE ASSY
AC	PART OF FIG ITEM #76A WINDSHIELD HEATED AIR TUBE ASSY
AD	PART OF FIG ITEM #95G WSHLD HEATED AIR TUBE ASSY
AE	PART OF FIG ITEM #95 WSHLD HEATED AIR TUBE ASSY

— ITEM NOT ILLUSTRATED

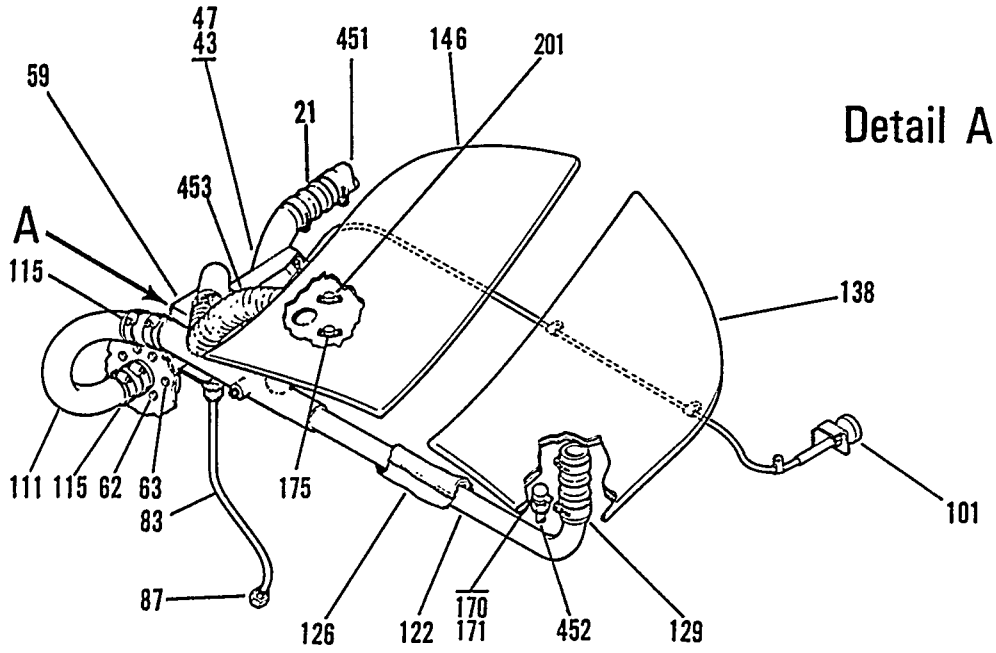
A - - - ATTACHING PARTS



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN



Detail A



Detail B

13-85C
A13-34C-3
B13-82B

FIGURE 35
DUCTING & EQUIPMENT INSTL-EXT
WSHLD HTD AIR COCKPIT & NOSE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
35	RF 30-40-10 FOR NHA		DUCTING & EQUIPMENT INSTL-EXT WSHLD HTD AIR COCKPIT & NOSE	A	RF
21	SL00T-5-13		. SLEEVE	B	2
- 24	AN737TW48	A	. CLAMP	B	4
43	2419162-42		. DUCT-HEATED AIR WSHLD	E	1
47	2419162-43		. SLEEVE-INSULATION	E	1
- 58	6600190-1		. VALVE ASSY-HTD AIR WSHLD & FOOTWARMER USE VENDOR NO 20C138-1		
59	20C138-1		. VALVE ASSY-HTD AIR WSHLD & FOOTWARMER REF SPEC DWG 6600190-1	A	1
62	AN3-5A	A	. BOLT	A	4
63	AN3-6A	A	. BOLT	A	2
- 64	2419027-3	A	. GASKET	A	1
- 65	AN960C10L	A	. WASHER	A	12
- 66	2419216-2	A	. WASHER	A	12
- 67	MS20364-1032	A	. NUT	A	6
83	2419010-5		. TUBE ASSY-DRAIN	A	1
87	2419028-1		. BOSS-DRAIN	A	1
92	2419053-1		. FORK END-EXT HEATED AIR WSHLD	K	1
95	MS20392-2C11	A	. PIN-CLEVIS	A	1
- 96	MS24665-151	A	. PIN-COTTER	A	1
-100	6600170-1		. CONTROL ASSY-PUSH PULL WSHLD EXT HTD AIR USE VENDOR NO 653-006-122		
101	653-006-122		. CONTROL ASSY-PUSH PULL WSHLD EXT HTD AIR REF SPEC DWG 6600170-1	A	1
106	AN315C3R	A	. NUT-LOCK	K	1
111	2419016-23		. DUCT-HEATED AIR WSHLD	A	1
115	SL00T-5-14		. SLEEVE	A	2
-118	AN737TW48	A	. CLAMP	A	4
122	2419011-12		. DUCT ASSY-HEATED AIR WSHLD	A	1
126	LMC3A70		. BLANKET-INSULATION	A	1
129	SL00T-4-13		. SLEEVE LH & RH	A	2
-132	AN737TW44		. CLAMP LH & RH	A	4
138	2419015-53		. NOZZLE ASSY-HEATED AIR LH	A	1
146	2419015-54		. NOZZLE ASSY-HEATED AIR RH	A	1
-151	2419010-7	A	. GASKET LH & RH	A	2
-154	NAS221C11	A	. SCREW LH & RH	A	6
-157	NAS221C12	A	. SCREW LH & RH	A	12
-160	NAS221C29	A	. SCREW LH & RH	A	4
-164	AN960PD10	A	. WASHER LH & RH	R	AR
-165	AN960PD10L	A	. WASHER LH & RH	S	AR
-166	MS21043-3	A	. NUT LH & RH	A	22
170	AN960D716	A	. WASHER LH	A	1
171	AN6289-4D	A	. NUT LH	A	1
175	6600141-1		. THERMOSTAT-LO LIMIT LH & RH	L	2
-195	NAS601-8	A	. SCREW LH & RH	A	4
-198	NAS549-6	A	. WASHER LH & RH	A	4
201	6600141-3		. THERMOSTAT-HI LIMIT LH & RH	N	2
-224	NAS601-8	A	. SCREW LH & RH	A	4
-227	NAS549-6	A	. WASHER LH & RH	A	4
450			. REFERENCED ITEMS		
451	RF 30-40		. . DUCT ASSY-HEATED AIR WSHLD	Y	RF
452	RF 30-42		. . TUBE ASSY-ALCOHOL WSHLD	Y	RF
453	RF 21-22		. . DUCT-HEATED AIR FOOTWARMER	Y	RF
-454	RF 39-40		. . CIRCUIT BREAKER-WSHLD HTD AIR	Y	RF
-455	RF 31-50		. . BOX ASSY-WARN LIGHT CONTROL	Y	RF
-456	RF 31-50		. . LIGHT-WSHLD HEAT PILOT WARN LIGHT ASSY COMPONENT	Y	RF
-457	RF 31-50		. . LIGHT-WSHLD OVER HEAT PILOT WARN LIGHT ASSY COMPONENT	Y	RF

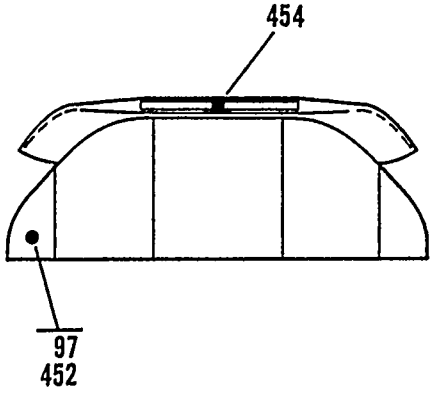
– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

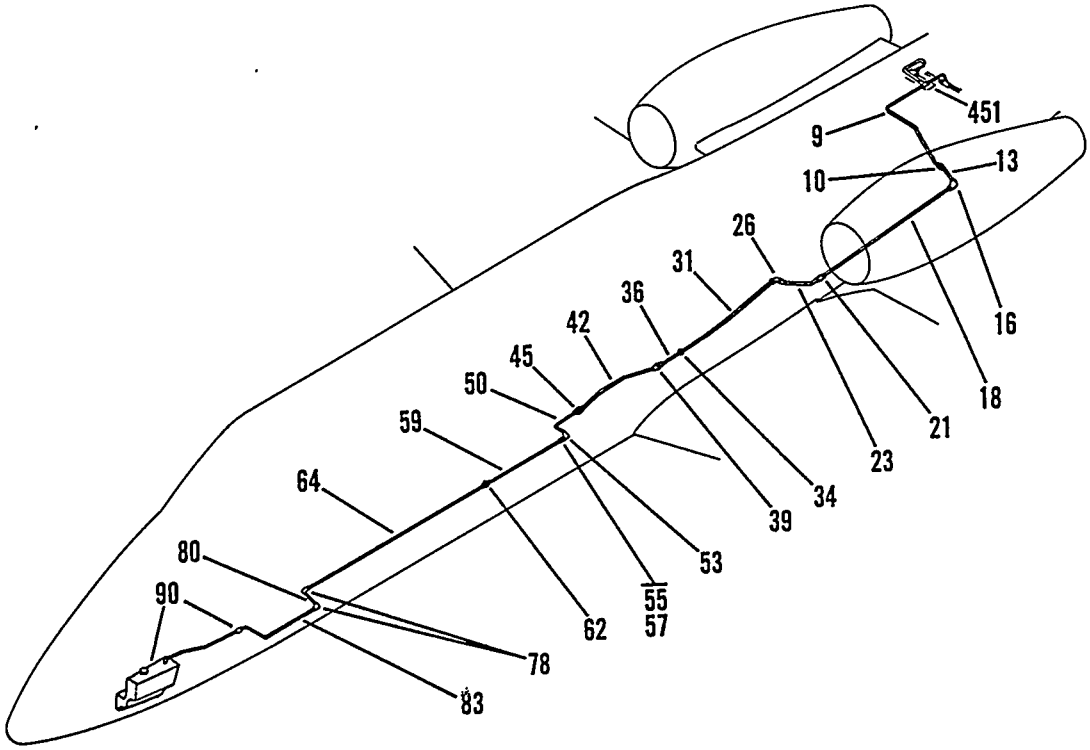
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ		
		A	29-001 & SUBQ		
		B	28-001 & SUBQ		
		B	29-001 & SUBQ		
		E	28-001 & SUBQ		
		E	29-001 & SUBQ		
		K	28-001 & SUBQ		
		K	29-001 & SUBQ		
		L	28-001 & SUBQ		
		L	29-001 & SUBQ		
		N	28-001 & SUBQ		
		N	29-001 & SUBQ		
		R	28-001 & SUBQ		
		R	29-001 & SUBQ		
		S	28-001 & SUBQ		
		S	29-001 & SUBQ		
		Y	SEE RF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN



13-94C-2

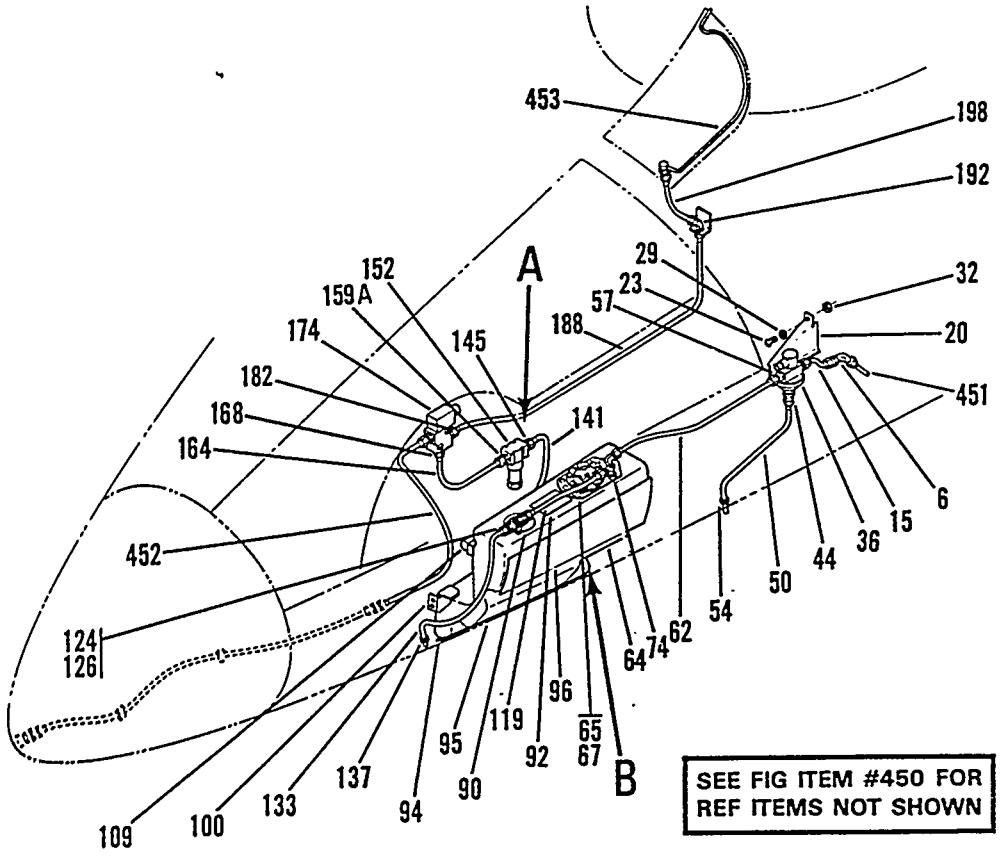
FIGURE 40
ANTI-ICE SYSTEM INSTL-
WINDSHIELD ALCOHOL
SHEET 1

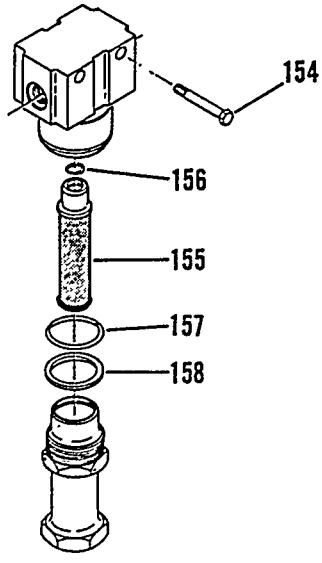
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
40- 1	RF 30-40-10 FOR NHA		ANTI-ICE SYSTEM INSTL-WINDSHIELD ALCOHOL	A	1
9	2419151-490		. TUBE ASSY-PNEU ALC TANK PRESS	A	1
10	AN815-6D		. UNION	A	1
13	2419151-478		. TUBE ASSY-PNEU ALC TANK PRESS	A	1
16	AN821-6D		. ELBOW	A	1
18	2419151-263		. TUBE ASSY-PNEU ALC TANK PRESS	A	1
21	AN815-6D		. UNION	A	1
23	2519160-2		. HOSE ASSY-PNEU ALC TANK PRESS	A	1
26	AN837-6D		. ELBOW	A	1
- 27	AN960D916	A	. WASHER	A	1
- 28	AN924-6D	A	. NUT	A	1
31	2419351-64		. TUBE ASSY-PNEU A/C TANK PRESS	C	1
34	AN815-6D		. UNION	A	1
36	2419151-265		. TUBE ASSY-PNEU ALC TANK PRESS	A	1
39	AN832-6D		. UNION-BHD	A	1
- 40	AN924-6D	A	. NUT	A	1
42	2419151-266		. TUBE ASSY-PNEU ALC TANK PRESS	A	1
45	AN832-6D		. UNION-BHD	A	1
- 46	S140-6	A	. WASHER-SEALING FWD SIDE BHD	A	1
- 47	AN960D916	A	. WASHER AFT SIDE OF BHD	A	1
- 48	AN924-6D	A	. NUT AFT SIDE OF BHD	A	1
50	2419151-267		. TUBE ASSY-PNEU ALC TANK PRESS	A	1
53	AN821-6D		. ELBOW	A	1
55	NAS1564D6-4		. REDUCER	A	1
57	AN818-6D		. NUT	A	1
59	2419151-268		. TUBE ASSY-PNEU ALC TANK PRESS	A	1
62	AN815-4D		. UNION	A	1
64	2419151-269		. TUBE ASSY-PNEU ALC TANK PRESS	A	1
78	AN821-4D		. ELBOW	E	2
80	2409001-162		. TUBE ASSY-PNEU ALC TANK PRESS	E	1
83	2409001-163		. TUBE ASSY-PNEU ALC TANK PRESS	E	1
90	RF 30-43-10 FOR DET		. PLUMBING & EQUIP INSTL-WSHLD ALC ANTI-ICE NOSE	A	1
97	MS27753-4		. SWITCH-WSHLD & RADOME ALCOHOL	A	1
- 98	12TW1-10-1		. SWITCH-WSHLD & RADOME ALCOHOL ALT FOR MS27753-4	A	1
450			. REFERENCED ITEMS		
451	RF 36-12		. . TEE-BLEED AIR TAILCONE	Y	RF
452	RF 30-02		. . CIRCUIT BOARD ASSY-WSHLD HTD AIR, WSHLD & RADOME ALCOHOL, RELAY PNL ASSY-SQUAT SWITCH ANTI-ICE SYSTEM	Y	RF
-453	RF 39-41		. . CIRCUIT BREAKER-ALCOHOL SYS	Y	RF
454	RF 31-50		. . LIGHT-ALCOHOL ANTI-ICE PILOT WARN LIGHT ASSY COMPONENT	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

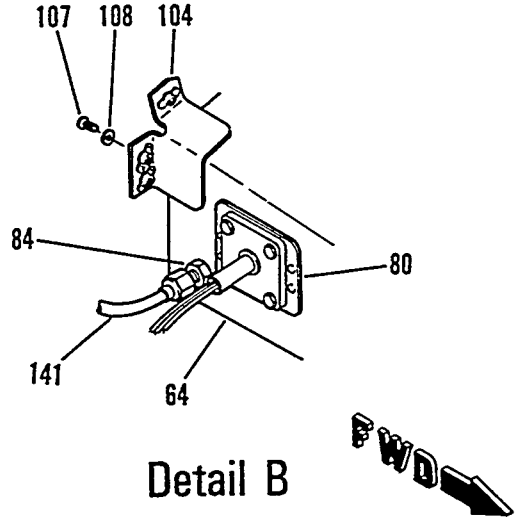
- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A



Detail B

13-94C
A11-43B
B13-94C

FIGURE 10
PLUMBING & EQUIPMENT INSTL-
WINDSHIELD ALCOHOL ANTI-ICE NOSE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 2	RF 30-42-40 FOR NHA		PLUMBING & EQUIPMENT INSTL-WSHLD ALCOHOL ANTI-ICE NOSE SECT	A	RF
6	AN837-4C		. ELBOW	A	1
- 9	AN960-716	A	. WASHER	A	2
- 12	AN924-4C	A	. NUT	A	1
15	2419151-171		. TUBE ASSY-PNEU ALC TANK PRESS	A	1
20	2619199-2		. VALVE SUPPORT	A	1
23	AN3-3A	A	. BOLT	A	3
- 26	AN960D10	A	. WASHER	A	2
29	AN960D10L	A	. WASHER	A	1
32	MS20364-1032	A	. NUT	A	3
- 35	6608257-1		. VALVE-PRESS RGLTR & SHUTOFF USE VENDOR NO 56410		
36	56410		. VALVE-PRESS RGLTR & SHUTOFF REF SPEC DWG 6608257-1	A	1
- 39	AN3H3A	A	. BOLT	A	2
- 41	AN960D10	A	. WASHER	A	2
44	AN815-4		. UNION	A	1
- 47	2-012	A	. PACKING-O RING	A	1
50	2419151-172		. TUBE ASSY-DRAIN PNEU	A	1
54	MS35489-6		. GROMMET	A	1
57	AN815-4		. UNION	A	1
- 60	2-012	A	. PACKING-O RING	A	1
62	2419151-188		. TUBE ASSY-PNEU ALC TANK PRESS	A	1
64	2619280-2		. TANK ASSY-ALCOHOL PRESS	A	1
65	38735		. . CAP ASSY	D	1
67	37838-7		. . ADAPTER	D	1
- 69	2619283-1	A	. . GASKET	D	1
- 72	AN3-6A	A	. . BOLT	D	8
- 73	AN960C10L	A	. . WASHER	D	8
74	2619282-1		. . FITTING	D	2
- 76	C-1162	A	. . GASKET	D	2
- 77	AN960C716L	A	. . WASHER	D	4
- 78	AN924-4C	A	. . NUT	D	2
- 79	6608259-1		. . SWITCH-FLOAT USE VENDOR NO L15H-5		
80	L15H-5		. . SWITCH-FLOAT REF SPEC DWG 6608259-1	D	1
- 81	2-128	A	. . PACKING-O RING	D	1
- 82	AN3-7A	A	. . BOLT	D	4
- 83	AN960C10L	A	. . WASHER	D	4
84	2619282-2		. . FITTING	D	1
- 86	C-1162	A	. . GASKET	D	1
- 87	AN960C716L	A	. . WASHER (OUTSIDE TANK)	D	1
- 88	AN960C716	A	. . WASHER (INSIDE TANK)	D	1
- 89	AN924-4C	A	. . NUT	D	1
90	2314035-294		. . PLACARD-TANK CAPACITY	D	1
92	2314035-295		. . PLACARD-OPEN & CLOSE INSTR	D	1
94	2619159-2	A	. PAD-ALC TANK	A	1
95	2619159-3	A	. PAD	A	1
96	2619159-4	A	. PAD	A	1
100	2619195-19		. SUPPORT ASSY-FWD ALCOHOL TANK	A	1
-102	AN3-4A	A	. BOLT	A	2
-103	AN960D10	A	. WASHER	A	2
104	2619195-2		. SUPPORT ASSY-AFT ALCOHOL TANK	A	1
107	AN3-4A	A	. BOLT	A	3
108	AN960D10	A	. WASHER	A	3
109	2619195-5		. SUPPORT ASSY-ALCOHOL TANK	A	1
-112	AN3-11A	A	. BOLT	A	1
-113	AN960D10	A	. WASHER	A	AR
119	2419151-189		. TUBE ASSY-DRAIN	A	1
-123	6608260-1		. VALVE-RELIEF USE VENDOR NO 4P152		
124	4P152		. VALVE-RELIEF REF SPEC DWG 6608260-1	A	1
126	MS2448704		. UNION	A	1
-129	2-012	A	. PACKING-O RING	A	1

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

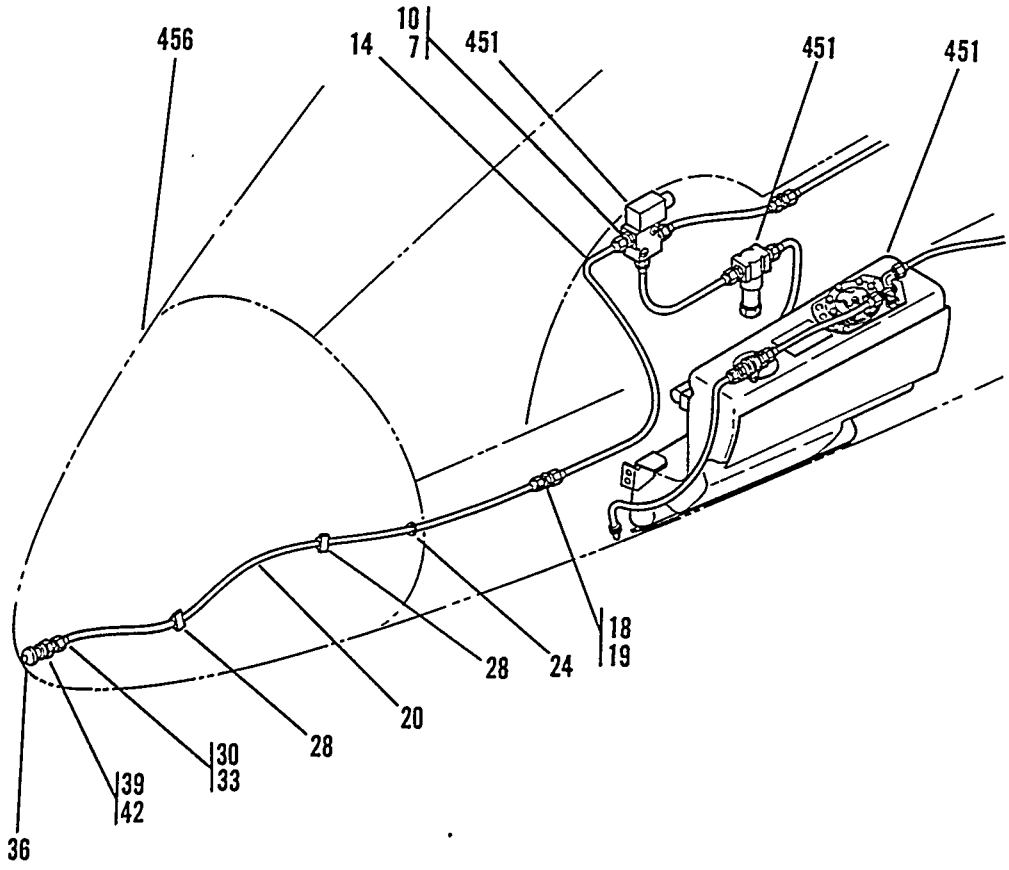
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10 133	2419151-165		. TUBE ASSY-DRAIN	A	1
137	MS35489-6		. GROMMET	A	1
141	2419151-187		. TUBE ASSY-ALC WSHLD & RADOME	A	1
145	AN815-4		. UNION	A	1
-148	2-012	A	. PACKING-O RING	A	1
-151	6608255-1		. FILTER-PRESSURIZATION ALC TANK USE VENDOR NO 11-11798		
152	11-11798		. FILTER-PRESSURIZATION ALC TANK REF SPEC DWG 6608255-1	A	1
154	NAS221-26	A	. SCREW	A	2
155	21-14014	A	. . ELEMENT ASSY	E	1
156	52-10240-011		. . PACKING-O RING	E	1
157	52-10240-117		. . PACKING-O RING	E	1
158	MS28774-117		. . RING-BACK UP	E	1
159A	AN815-4		. UNION	C	1
-160	2-012	A	. PACKING-O RING	A	1
164	2419351-109		. TUBE ASSY-ALC WSHLD & RADOME	C	1
168	AN815-4		. UNION	C	1
-170	2-012	A	. PACKING-O RING	A	1
-173	6608258-1		. VALVE-THREE WAY USE VENDOR NO 56360		
174	56360		. VALVE-THREE WAY REF SPEC DWG 6608258-1	A	1
-178	NAS221-24	A	. SCREW	A	2
-179	AN960D10	A	. WASHER	A	2
182	AN815-4		. UNION	A	1
-185	2-012	A	. PACKING-O RING	A	1
188	2419151-167		. TUBE ASSY-ALC WSHLD ANTI-ICE	A	1
192	AN837-4C		. ELBOW	A	1
-195	AN924-4C	A	. NUT	A	1
198	2419151-168		. TUBE ASSY-ALC WSHLD ANTI-ICE	A	1
450			. REFERENCED ITEMS		
451	RF 30-42		. . TUBE ASSY-PNEU PRESS	Y	RF
452	RF 30-50		. . TUBE ASSY-RADOME ANTI-ICE	Y	RF
453	RF 30-40		. . NOZZLE ASSY-WSHLD ANTI-ICE	Y	RF
-454	RF 31-50		. . LIGHT-ALCOHOL ANTI-ICE PILOT WARN LIGHT ASSY COMPONENT	Y	RF
-455	RF 31-50		. . BOX ASSY-WARN LIGHT CONTROL	Y	RF
-456	RF 30-02		. . CIRCUIT BOARD-WSHLD ANTI-ICE	Y	RF
-457	RF 39-40		. . CIRCUIT BREAKER-ALCOHOL SYS	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	PART OF FIG ITEM #63 & SUBQ TANK ASSYS
E	PART OF FIG ITEM #152 & SUBQ FILTERS
Y	SEE REF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN



13-94C

FIGURE 30
ANTI-ICE SYSTEM INSTL-RADOME

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 1	RF 30-02-05 FOR NHA		ANTI-ICE SYSTEM INSTL-RADOME	A	RF
7	AN815-4		. UNION	D	1
10	2-012		. PACKING-O RING	A	1
14	2419351-108		. TUBE ASSY-ALCOHOL ANTI-ICE	D	1
18	AN815-4		. UNION	D	1
19	266-N-04-02		. CONNECTOR (ONE NUT, SLEEVE & ADAPTER)	D	1
20	2619158-2		. TUBE-ALCOHOL ANTI-ICE	A	1
24	MS35489-6		. GROMMET	A	1
28	KKU4		. TUBE SUPPORT	A	2
30	261-N-1/4		. NUT & SLEEVE ASSY	A	1
33	259-N-1/4		. INSERT	A	1
36	2419040-8		. NOZZLE ASSY-ALCOHOL ANTI-ICE	A	1
39	2619197-1	A	. SPACER	A	1
42	7/16-20	A	. NUT-NYLON	A	1
450			. REFERENCED ITEMS		
451	RF 30-43		. . PLUMBING & EQUIPMENT INSTL-WSHLD ALCOHOL ANTI-ICE	Y	RF
456	RF 53-50		. . NOSE CONE ASSY-FUSELAGE	Y	RF
-457	RF 39-40		. . CIRCUIT BREAKER-WSHLD & RADOME ALCOHOL ANTI-ICE	Y	RF
-458	RF 30-42		. . SWITCH-WSHLD & RADOME ALCOHOL	Y	RF
-459	RF 31-50		. . BOX ASSY-WARN LIGHT CONTROL	Y	RF
-460	RF 31-50		. . LIGHT-ALCOHOL ANTI-ICE PILOT WARN LIGHT ASSY COMPONENT	Y	RF
-461	RF 30-02		. . CIRCUIT BOARD-ANTI-ICE	Y	RF

EFF CODES — INTERPRETATION

A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER 31

INDICATING/ RECORDING SYSTEMS

CHAPTER 31

TABLE OF CONTENTS

CHAPTER	SECT	FIG	SUBJECT & EFFECTIVITY
31			INDICATING/RECORDING SYSTEMS
31-20			INDEPENDENT INSTRUMENTS
31-20-05			INSTRUMENTS INSTL-INDEPENDENT 28-001 & SUBQ 29-001 & SUBQ
31-50			CENTRAL WARNING SYSTEMS
31-50-12			WARNING LIGHT DIMMING & WARNING LIGHT INSTL-CREW GLARESHIELD 28-001 & SUBQ 29-001 & SUBQ
31-50-32			BOX INSTL-MASTER WARNING LIGHT CONTROL 28-001 & SUBQ 29-001 & SUBQ
31-50-60			COMPONENTS INSTL-AURAL WARNING 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
31 EFF	1	DEC ~~1/78~~
31 CONT	1	DEC 1/78
31-20-05	0	
31-20-05	1	
31-50-12	0	
31-50-12	1	
31-50-12	2	
31-50-32	0	
31-50-32	1	
31-50-60	0	
31-50-60	1	

CHAPTER SECTION FIGURE	PAGE	DATE

CHAPTER SECTION FIGURE	PAGE	DATE

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

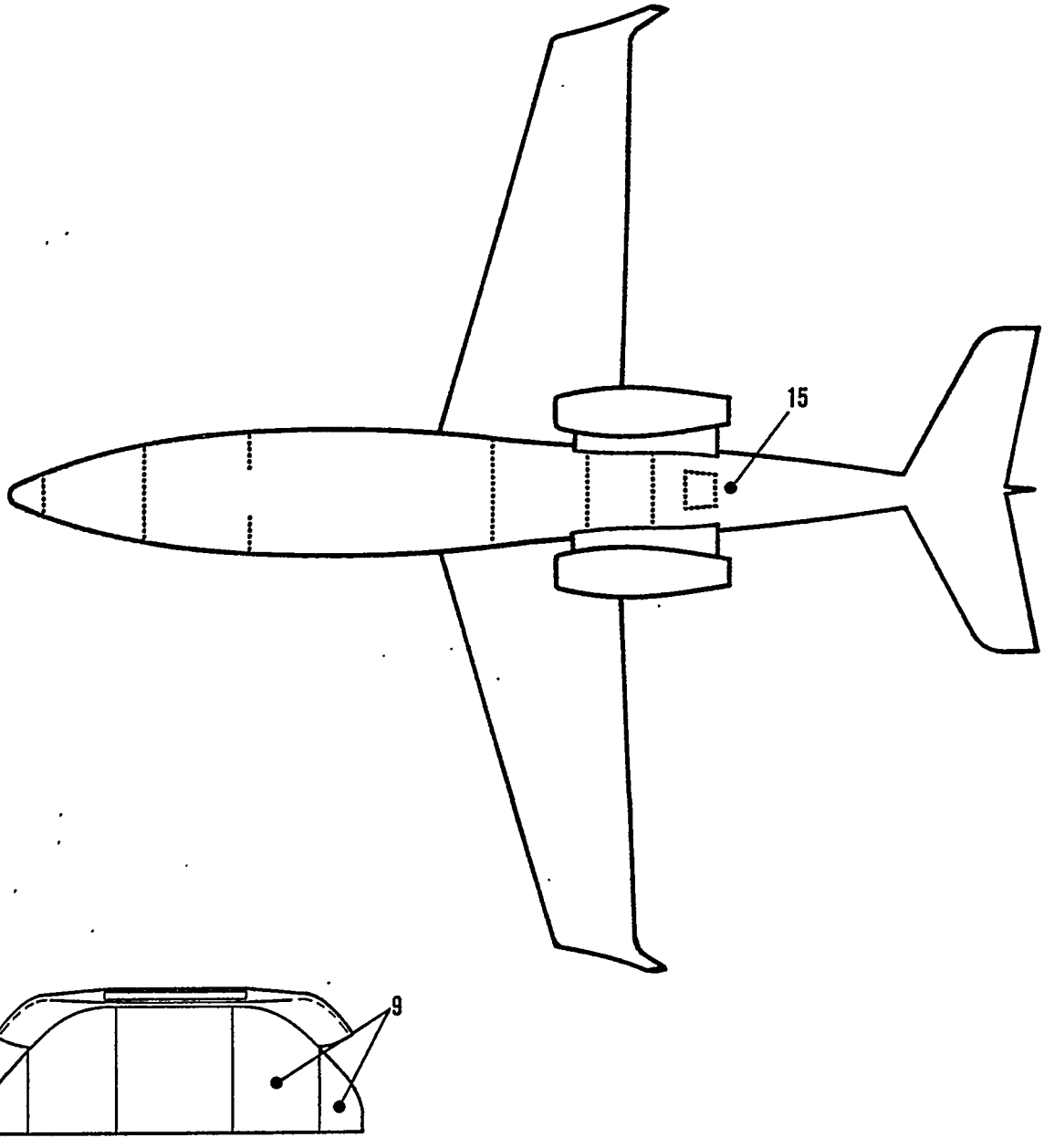


FIG
31-20-05
PAGE 0
DEC 1/78

FIGURE 5
INSTRUMENTS INSTL-INDEPENDENT

SHEET 1

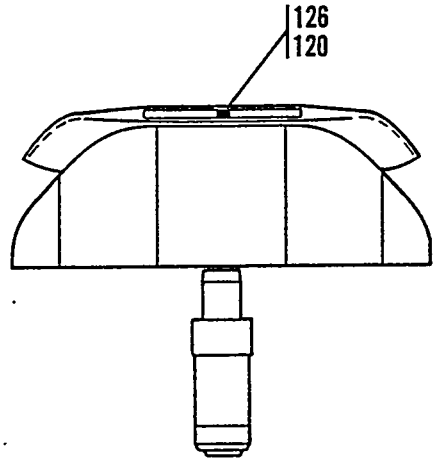
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			INSTRUMENTS INSTL-INDEPENDENT - - - - -	A	1
- 5			• RAM AIR TEMPERATURE SYSTEM INSTL - - - - - - - - - - - - - - - -	A	1
9	S215-2 - - - - - -		• • INDICATOR-RAM AIR TEMP - - - - - -	C	1
15	MS28034-1 - - - - -		• • BULB-RAM AIR TEMP - - - - - - - - -	A	1
450			• REFERENCED ITEMS		
-451	RF 39-41 - - - - -		• • CIRCUIT BREAKER-RAM AIR TEMP - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN



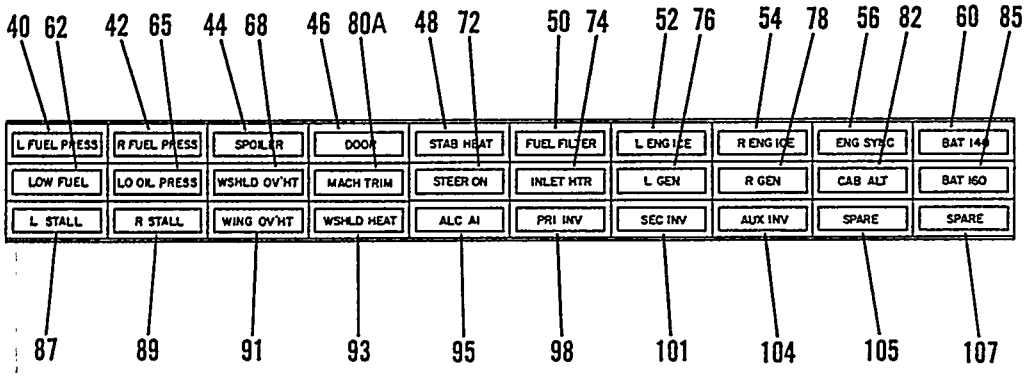


FIGURE 12
WARNING LIGHT DIMMING & WARNING
LIGHT INSTL-CREW GLARESHIELD
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
12- 1			WARNING LIGHT DIMMING & WARNING LIGHT INSTL-CREW GLARESHIELD - - -	A	1
- 24	6608105-14 - - - -		. LIGHT ASSY-ANNUNCIATOR GLARESHIELD USE VENDOR NO 265-5202-014		
- 25	276-5202-014 - - -		. LIGHT ASSY-ANNUNCIATOR GLARESHIELD REF SPEC DWG 6608105-13 - - - - -	M	1
40	276-5202-101 - - -	*	. . KIT-LEGEND ASSY L FUEL PRES RED - - - - - - - - - - - - - - - -	N	1
42	276-5202-102 - - -	*	. . KIT-LEGEND ASSY R FUEL PRES RED - - - - - - - - - - - - - - - -	N	1
44	276-5202-103 - - -	*	. . KIT-LEGEND ASSY SPOILER RED - - -	N	1
46	276-5202-104 - - -	*	. . KIT-LEGEND ASSY DOOR - - - - - - -	N	1
48	276-5202-105 - - -	*	. . KIT-LEGEND ASSY STAB HEAT RED - - - - - - - - - - - - - - - -	N	1
50	276-5202-106 - - -	*	. . KIT-LEGEND ASSY FUEL FILTER AMBER - - - - - - - - - - - - - - -	N	1
52	276-5202-107 - - -	*	. . KIT-LEGEND ASSY L ENG ICE AMBER - - - - - - - - - - - - - - -	N	1
54	276-5202-108 - - -	*	. . KIT-LEGEND ASSY R ENG ICE AMBER - - - - - - - - - - - - - - -	N	1
56	276-5202-109 - - -	*	. . KIT-LEGEND ASSY ENG SYNC AMBER - - - - - - - - - - - - - - -	P	1
60	276-5202-160 - - -	*	. . KIT-LEGEND ASSY BAT 140 RED - - -	S	1
62	276-5202-111 - - -	*	. . KIT-LEGEND ASSY LOW FUEL RED - - -	T	1
65	276-5202-112 - - -	*	. . KIT-LEGEND ASSY LO OIL PRES RED - - - - - - - - - - - - - - - -	T	1
68	276-5202-113 - - -	*	. . KIT-LEGEND ASSY WSHLD OVHT RED - - - - - - - - - - - - - - - -	N	1
72	276-5202-115 - - -	*	. . KIT-LEGEND ASSY STEER ON GREEN - - - - - - - - - - - - - - - -	N	1
74	276-5202-116 - - -	*	. . KIT-LEGEND ASSY INLET HTR AMBER - - - - - - - - - - - - - - -	N	1
76	276-5202-117 - - -	*	. . KIT-LEGEND ASSY L GEN AMBER - - -	N	1
78	276-5202-118 - - -	*	. . KIT-LEGEND ASSY R GEN AMBER - - -	N	1
80A	276-5202-439 - - -		. . KIT LEGEND ASSY MACH TRIM RED - - - - - - - - - - - - - - - -	V	1
82	276-5202-414 - - -	*	. . KIT-LEGEND ASSY CAB ALT AMBER - - - - - - - - - - - - - - - -	W	1
85	276-5202-161 - - -	*	. . KIT-LEGEND ASSY BAT 160 RED - - -	X	1
87	276-5202-121 - - -	*	. . KIT-LEGEND ASSY L STALL RED - - -	N	1
89	276-5202-122 - - -	*	. . KIT-LEGEND ASSY R STALL RED - - -	N	1
91	276-5202-123 - - -	*	. . KIT-LEGEND ASSY WING OVHT RED - - - - - - - - - - - - - - - -	N	1
93	276-5202-124 - - -	*	. . KIT-LEGEND ASSY WSHLD HEAT GREEN - - - - - - - - - - - - - - -	N	1
95	276-5202-125 - - -	*	. . KIT-LEGEND ASSY ALC AI AMBER - - -	N	1
98	276-5202-156 - - -	*	. . KIT-LEGEND ASSY PRI INV RED - - -	AB	1
101	276-5202-157 - - -	*	. . KIT-LEGEND ASSY SEC INV RED - - -	AB	1
104	276-5202-158 - - -	*	. . KIT-LEGEND ASSY AUX INV AMBER - - - - - - - - - - - - - - - -	AC	1
105	276-5202-110 - - -	*	. . KIT-LEGEND ASSY SPARE AMBER - - -	AD	1
107	276-5202-110 - - -	*	. . KIT-LEGEND ASSY SPARE AMBER - - -	V	1
113	276-5202-357 - - -	*	. . KIT-LEGEND ASSY R CAB AIR RED - - - - - - - - - - - - - - - -	W	1
120	MST-205R - - - - -		. SWITCH-TEST PILOT WARNING LIGHT TOGGLE TYPE - - - - - - -	A	1
126	CL905L - - - - - -		. SENSOR-WARNING LIGHT DIMMING - - - -	AF	2
450			. REFERENCED ITEMS		
-451	RF 31-50 - - - - -		. . BOX ASSY-WARNING LIGHT CONTROL - - - - - - - - - - - - - -	Y	RF
-452	RF 39-41 - - - - -		. . CIRCUIT BREAKERS - - - - - - - - - -	Y	RF

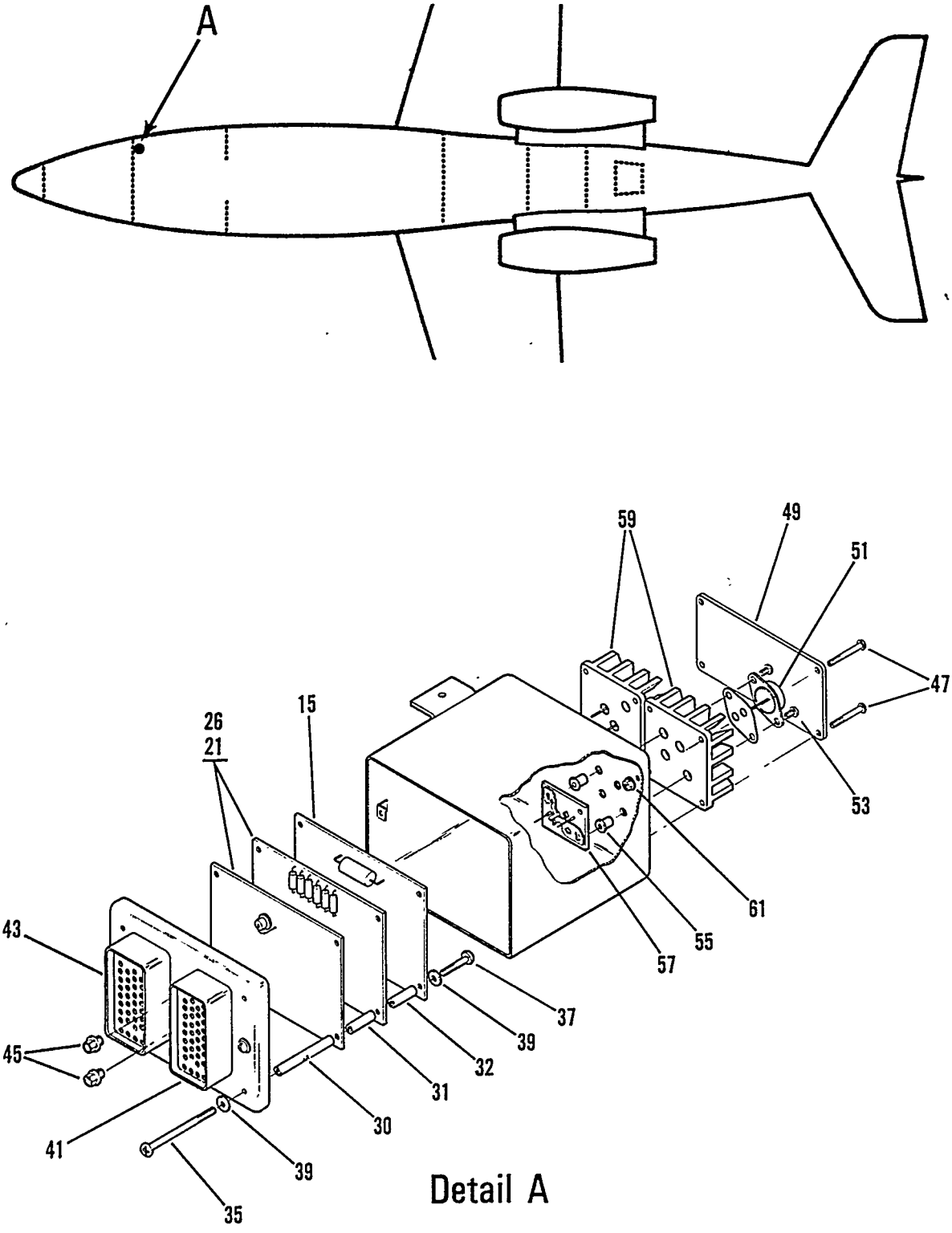
– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
	NOTE SYMBOLS		INTERPRETATION		
		*	USE 28 VOLT, T-1 3/4 BASED LAMPS		
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ		
		A	29-001 & SUBQ		
		M	28-001 & SUBQ		
		M	29-001 & SUBQ		
		N	PART OF FIG ITEM #25 & SUBQ LIGHT ASSY		
		P	PART OF FIG ITEM #25 & SUBQ LIGHT ASSY		
		S	PART OF FIG ITEM #25 & SUBQ LIGHT ASSY		
		T	PART OF FIG ITEM #25 & SUBQ LIGHT ASSY		
		V	PART OF FIG ITEM #25 & SUBQ LIGHT ASSY		
		W	PART OF FIG ITEM #25 & SUBQ LIGHT ASSY		
		X	PART OF FIG ITEM #25 & SUBQ LIGHT ASSY		
		Y	SEE REF FIG FOR USAGE		
		AB	PART OF FIG ITEM #25 & SUBQ LIGHT ASSY		
		AC	PART OF FIG ITEM #25 & SUBQ LIGHT ASSY		
		AD	PART OF FIG ITEM #25 & SUBQ LIGHT ASSY		
		AF	28-001 & SUBQ		
		AF	29-001 & SUBQ		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A9-76C

FIGURE 32
BOX INSTL-MASTER WARNING
LIGHT CONTROL
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
32- 1			BOX INSTL-MASTER WARNING LIGHT CONTROL	A	1
- 8	2418049-7		. BOX ASSY-WARNING LIGHT CONTROL	D	1
15	2408218-1		. . CIRCUIT BOARD-ARMED LIGHT	E	1
21	2408217-4		. . CIRCUIT BOARD-ENGINE FIRE	J	1
26	2408219-3		. . CIRCUIT BOARD-DIM CONTROL	J	1
30	NAS43DD1-96	A	. . SPACER	E	4
31	2418049-3	A	. . SPACER	E	4
32	NAS43DD1-40	A	. . SPACER	E	4
35	AN515-6R30	A	. . SCREW	E	4
37	AN515-6R18	A	. . SCREW	E	8
39	AN935-6	A	. . WASHER	E	1
41	S802-4FPC		. . CONNECTOR	E	1
43	S802-4FPC		. . CONNECTOR	E	2
45	6F20D		. . DIODE	E	4
47	AN515-6R18	A	. . SCREW	E	1
49	2418049-2		. . COVER-TRANSISTOR	E	2
51	2N3055		. . TRANSISTOR	E	4
53	AN530-6R10	A	. . SCREW	E	4
55	2535		. . BUSHING-NYLON	E	2
57	2TS1		. . SOCKET-TRANSISTOR	E	2
59	NC-680-.75-A		. . HEAT SINK	E	4
61	MS21042-06	A	. . NUT		

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
E	PART OF FIG ITEM #8 & SUBQ BOX ASSY
J	PART OF FIG ITEM #8 & SUBQ BOX ASSY

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

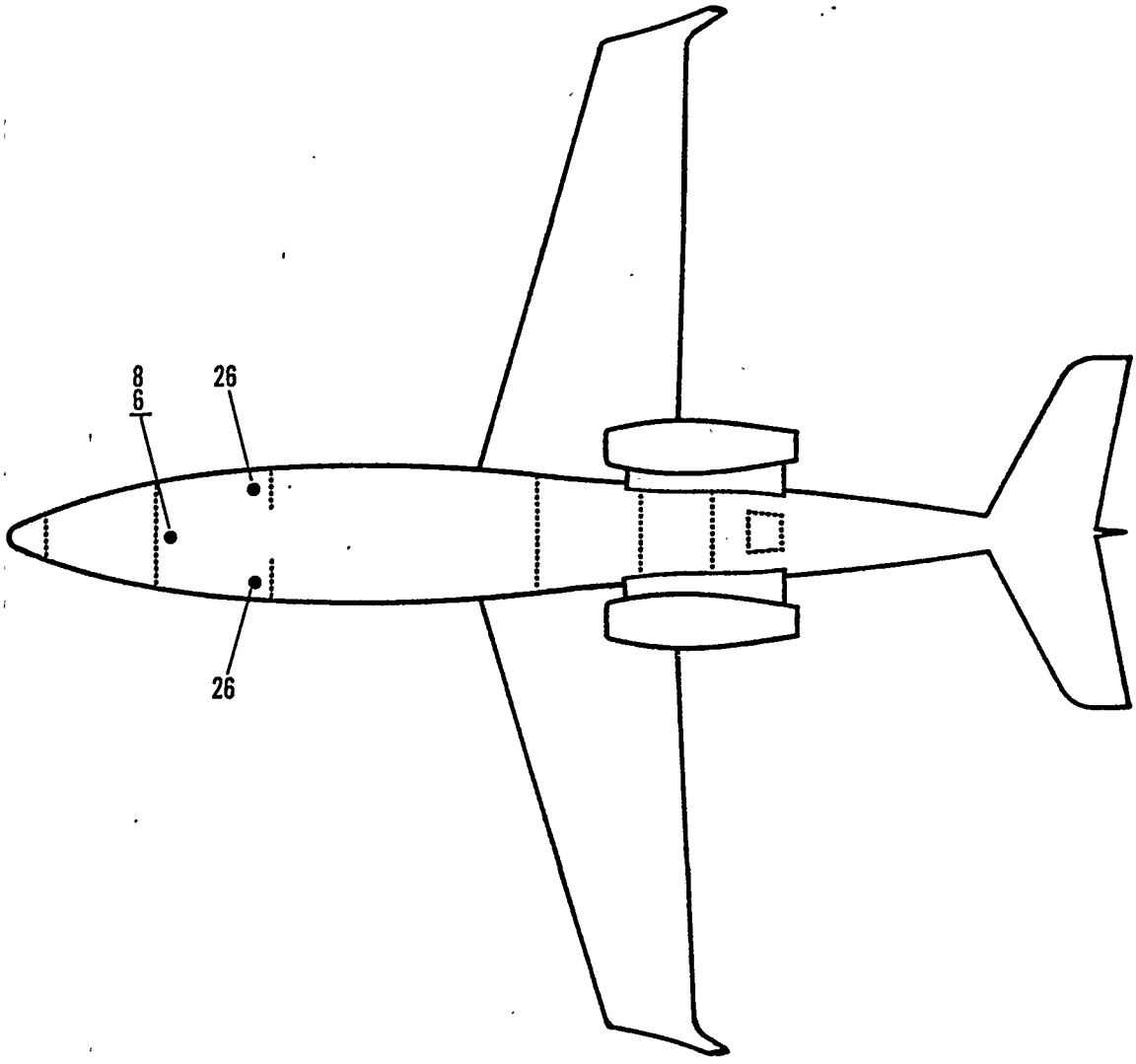


FIG
31-50-60
PAGE 0
DEC 1/78

FIGURE 60
COMPONENTS INSTL-AURAL WARNING

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
60- 1			COMPONENTS INSTL-AURAL WARNING - - - -	A	1
6	8-1000-07 - - - - -		• CONTROL UNIT-AURAL WARNING - - - - -	C	1
- 7	6608108-1 - - - - -		• CONTROL UNIT-AURAL WARNING USE VENDOR NO 884-1		
8	884-1 - - - - - - -		• CONTROL UNIT-AURAL WARNING REF SPEC DWG 6608108-1 ALT FOR 8-1000-07 - - - - - - - -	C	1
26	583079 - - - - - -		• SPEAKER-CREW - - - - - - - - - - - -	L	2
- 28	AN515-832R6 - - - -		A • SCREW - - - - - - - - - - - - - - -	N	AR

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

32

LANDING GEAR

CHAPTER 32

TABLE OF CONTENTS

CHAP	SECT	FIG	SUBJECT & EFFECTIVITY
32			LANDING GEAR
32-01			GENERAL
32-02-05			VALVE ASSYS-HYDRAULIC SYSTEM SHUTTLE 28-001 & SUBQ 29-001 & SUBQ
32-10			MAIN GEAR & DOORS
32-10-05			STRUT INSTL-MAIN GEAR LH & RH 28-001 & SUBQ 29-001 & SUBQ
32-20			NOSE GEAR & DOORS
32-20-05			STEERING & STRUT INSTL-NOSE GEAR 28-001 & SUBQ 29-001 & SUBQ
32-20-15			STEERING MECHANISM ASSY-NOSE WHEEL 28-001 & SUBQ 29-001 & SUBQ
32-21-05			UPLATCH INSTL-NOSE GEAR 28-001 & SUBQ 29-001 & SUBQ
32-23-05			DOOR MECHANISM INSTL-NOSE GEAR 28-001 & SUBQ 29-001 & SUBQ
32-30			EXTENSION & RETRACTION
32-30-15			EXTENSION & RETRACTION SYSTEM INSTL-LANDING GEAR 28-001 & SUBQ 29-001 & SUBQ
32-31-05			PLMB & EQUIP INSTL-NOSE SECTION GEAR EXTEND & RETRACT 28-001 & SUBQ 29-001 & SUBQ
32-31-15			ACTUATOR INSTL-NOSE GEAR 28-001 & SUBQ 29-001 & SUBQ
32-31-25			UPLATCH ACTUATOR INSTL-NOSE GEAR 28-001 & SUBQ 29-001 & SUBQ
32-32-10			PLMB & EQUIP INSTL-WING SECTION GEAR EXTEND & RETRACT 28-001 & SUBQ 29-001 & SUBQ
32-32-20			ACTUATOR INSTL-MAIN GEAR 28-001 & SUBQ 29-001 & SUBQ
32-33-15			EXTENSION & RETRACTION SYS INSTL-MAIN LDG GR INBD DR LH & RH 28-001 & SUBQ 29-001 & SUBQ
32-33-35			ACTUATOR INSTL-MAIN GEAR INBOARD DOOR LH & RH 28-001 & SUBQ 29-001 & SUBQ
32-33-45			DOOR UPLATCH INSTL-MAIN GEAR INBD LH & RH 28-001 & SUBQ 29-001 & SUBQ
32-33-55			ACTUATOR INSTL-MAIN GEAR INBOARD DOOR UPLATCH LH & RH 28-001 & SUBQ 29-001 & SUBQ
32-34-15			EMERGENCY EXTENSION SYSTEM INSTL-LANDING GEAR

CHAPTER 32

TABLE OF CONTENTS

CHAP	SECT	FIG	SUBJECT & EFFECTIVITY
			28-001 & SUBQ
			29-001 & SUBQ
32	34	25	PLMB & EQUIP INSTL-WING SECTION
			GEAR EMERGENCY EXTEND
			28-001 & SUBQ
			29-001 & SUBQ
32	40		WHEELS & BRAKES
32	40	10	WHEEL & TIRE INSTL-MAIN GEAR
			GOODYEAR
			28-001 & SUBQ
			29-001 & SUBQ
32	41	10	WHEEL & TIRE INSTL-NOSE GEAR
			GOODYEAR WHEEL
			28-001 & SUBQ
			29-001 & SUBQ
32	42	15	BRAKE INSTL-MAIN GEAR GOODYEAR
			28-001 & SUBQ
			29-001 & SUBQ
32	43	05	BRAKE SYSTEM-MAIN GEAR
			28-001 & SUBQ
			29-001 & SUBQ
32	44	10	CONTROL SYSTEM-BRAKE ANTI-SKID
			28-001 & SUBQ
			29-001 & SUBQ
32	45	05	VALVES & LINKAGE INSTL-MAIN GEAR
			BRAKE LH & RH
			28-001 & SUBQ
			29-001 & SUBQ
32	45	15	PLMB & EQUIP INSTL-BRAKE PRESSURE
			FUSELAGE SECTION
			28-001 & SUBQ
			29-001 & SUBQ
32	45	30	VALVES & CONTROL INSTL-PARKING
			BRAKE
			28-001 & SUBQ
			29-001 & SUBQ
32	46	25	PLMB & EQUIP INSTL-MAIN GEAR
			BRAKE WING SECTION
			28-001 & SUBQ
			29-001 & SUBQ
32	46	35	PLMB & EQUIP INSTL-BRAKE LH & RH
			MAIN GEAR STRUT
			28-001 & SUBQ
			29-001 & SUBQ
32	48	05	PLMB & EQUIP INSTL-BRAKE
			EMERGENCY SYSTEM
			28-001 & SUBQ
			29-001 & SUBQ
32	50		STEERING
32	50	05	STEERING SYSTEM INSTL-NOSE WHEEL
			28-001 & SUBQ
			29-001 & SUBQ
32	60		POSITION & WARNING
32	60	05	POSITION & WARNING SYSTEMS INSTL-
			LANDING GEAR
			28-001 & SUBQ
			29-001 & SUBQ
32	80		DRAG CHUTE
32	80	10	DRAG CHUTE INSTALLATION
			28-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
			29-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
32	80	20	CONTROL MECHANISM INSTL-DRAG

CHAPTER 32

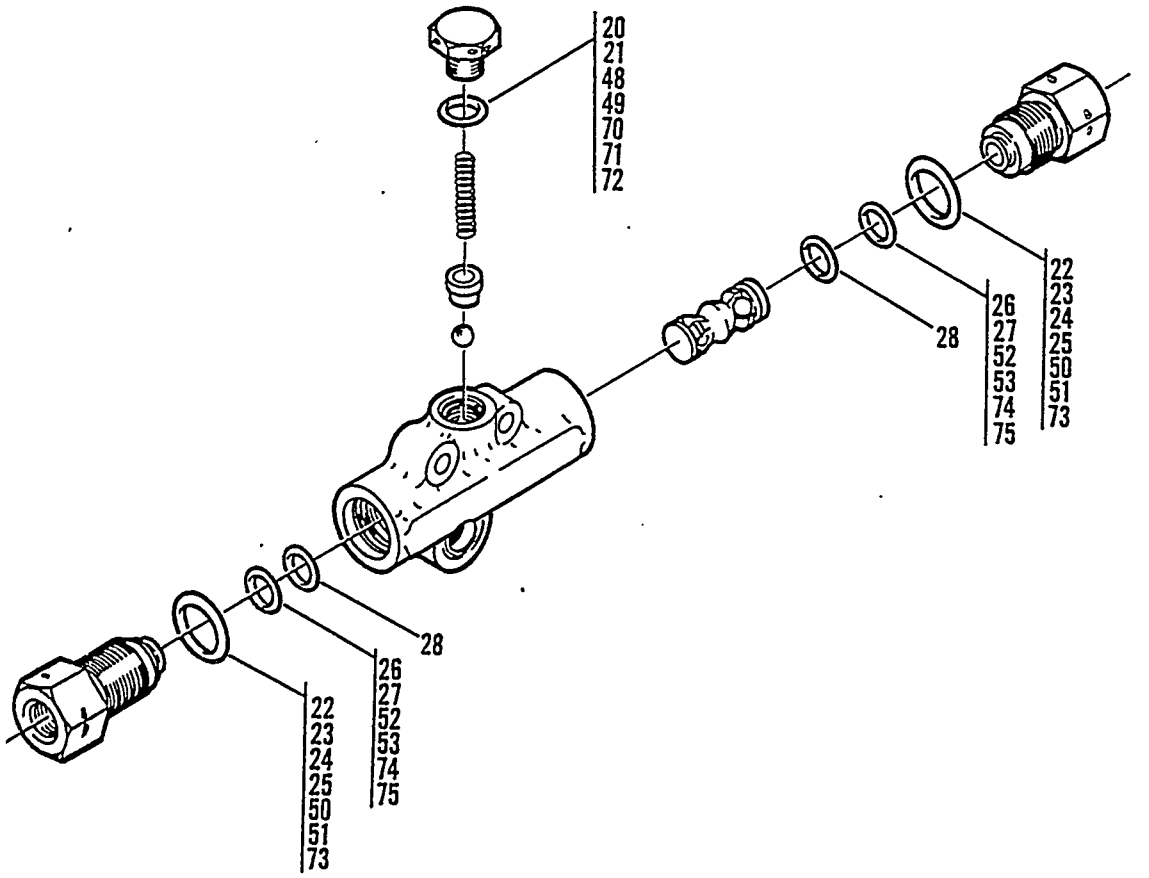
TABLE OF CONTENTS

CHAPTER	SECTION	SUBJECT & EFFECTIVITY
		CHUTE
		28-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
		29-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
32-82-10		CONTROL CABLE & HANDLE INSTL-DRAG CHUTE
		28-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
		29-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
32 EFF	1	DEC 1/78
32 CONT	1	DEC 1/78
32 CONT	2	DEC 1/78
32 CONT	3	DEC 1/78
32-02-05	0	
32-02-05	1	
32-02-05	2	
32-10-05	0	
32-10-05	1	
32-10-05	2	
32-10-05	3	
32-10-05	4	
32-20-05	0	
32-20-05	1	
32-20-05	2	
32-20-15	0	
32-20-15	1	
32-21-05	0	
32-21-05	1	
32-23-05	0	
32-23-05	1	
32-23-05	2	
32-30-15	0	
32-30-15	1	
32-30-15	2	
32-30-15	3	
32-31-05	0	
32-31-05	1	
32-31-05	2	
32-31-05	3	
32-31-15	0	
32-31-15	1	
32-31-15	2	
32-31-25	0	
32-31-25	1	
32-32-10	0	
32-32-10	1	
32-32-10	2	
32-32-20	0	
32-32-20	1	
32-32-20	2	
32-33-15	0	
32-33-15	1	
32-33-15	2	
32-33-35	0	
32-33-35	1	
32-33-45	0	
32-33-45	1	
32-33-55	0	
32-33-55	1	
32-34-15	0	
32-34-15	1	
32-34-15	2	
32-34-25	0	
32-34-25	1	
32-34-25	2	
32-40-10	0	
32-40-10	1	
32-41-10	0	
32-41-10	1	
32-42-15	0	
32-42-15	1	
32-43-05	0	
32-43-05	1	
32-43-05	2	
32-44-10	0	
32-44-10	1	
32-45-05	0	
32-45-05	1	
32-45-05	2	
32-45-05	3	
32-45-15	0	
32-45-15	1	
32-45-15	2	
32-45-15	3	
32-45-30	0	
32-45-30	1	
32-46-25	0	
32-46-25	1	
32-46-25	2	
32-46-35	0	
32-46-35	1	
32-46-35	2	
32-48-05	0	
32-48-05	1	
32-48-05	2	
32-50-05	0	
32-50-05	1	
32-50-05	2	
32-60-05	0	
32-60-05	1	
32-80-10	0	
32-80-10	1	
32-80-20	0	
32-80-20	1	
32-80-20	2	
32-82-10	0	
32-82-10	1	
32-82-10	2	

CHAPTER SECTION FIGURE	PAGE	DATE



11-29-B

FIGURE 5
VALVE ASSYS-HYDRAULIC
SYSTEM SHUTTLE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			VALVE ASSYS-HYDRAULIC SYSTEM SHUTTLE	A	RF
- 2			. VALVE ASSY-SHUTTLE MAIN GEAR BRAKE VALVES	A	RF
- 3			. VALVE ASSY-SHUTTLE NOSE GEAR DOOR UPLATCH ACTUATOR	A	RF
- 4			. VALVE ASSY-SHUTTLE MLG DOOR UPLOCK ACTUATOR	A	RF
- 6			. VALVE ASSY-SHUTTLE BRAKE PRESS SYSTEM	A	RF
- 10	AN6277-4		. . VALVE ASSY-SHUTTLE	B	1
- 11	2SV0413		. . VALVE ASSY-SHUTTLE ALT FOR AN6277-4	B	1
- 12	2380014-1		. . VALVE ASSY-SHUTTLE ALT FOR AN6277-4	B	1
- 13	2380014-2		. . VALVE ASSY-SHUTTLE ALT FOR AN6277-4	B	1
- 14	2380014-3		. . VALVE ASSY-SHUTTLE ALT FOR AN6277-4	B	1
- 15	2380014-4		. . VALVE ASSY-SHUTTLE ALT FOR AN6277-4	B	1
- 16	2380014-5		. . VALVE ASSY-SHUTTLE ALT FOR AN6277-4	B	1
20	MS28778-4		. . . PACKING-O RING	C	1
21	MS28775-111		. . . PACKING-O RING	D	1
22	MS28775-110		. . . PACKING-O RING	E	2
23	MS28775-111		. . . PACKING-O RING	D	2
24	MS28775-112		. . . PACKING-O RING	F	2
25	MS28778-8		. . . PACKING-O RING	G	2
26	MS28775-111		. . . PACKING-O RING	H	2
27	MS28775-114		. . . PACKING-O RING	J	2
28	MS28782-12		. . . RING-BACK UP	G	2
- 35			. VALVE ASSY-SHUTTLE NOSE GEAR ACTUATOR	A	RF
- 36			. VALVE ASSY-SHUTTLE MLG ACTUATOR	A	RF
- 40	AN6277-6		. . VALVE ASSY-SHUTTLE	T	1
- 41	2380089-1		. . VALVE ASSY-SHUTTLE ALT FOR AN6277-6	T	1
- 42	2380089-2		. . VALVE ASSY-SHUTTLE ALT FOR AN6277-6	T	1
- 43	2380089-3		. . VALVE ASSY-SHUTTLE ALT FOR AN6277-6	T	1
- 44	2380089-4		. . VALVE ASSY-SHUTTLE ALT FOR AN6277-6	T	1
- 45	92465		. . VALVE ASSY-SHUTTLE ALT FOR AN6277-6	T	1
48	MS28775-111		. . . PACKING-O RING	K	1
49	MS28778-4		. . . PACKING-O RING	L	1
50	MS28775-111		. . . PACKING-O RING	K	2
51	MS28775-115		. . . PACKING-O RING	L	2
52	MS28775-112		. . . PACKING-O RING	L	2
53	MS28775-114		. . . PACKING-O RING	M	2
- 57			. VALVE ASSY-SHUTTLE MLG DOOR ACTUATOR	A	RF
- 60	AN6278-4		. . VALVE ASSY-SHUTTLE	N	1
- 61	2380090-1		. . VALVE ASSY-SHUTTLE ALT FOR AN6278-4	N	1
- 62	2380090-2		. . VALVE ASSY-SHUTTLE ALT FOR AN6278-4	N	1
- 63	2380090-3		. . VALVE ASSY-SHUTTLE ALT FOR AN6278-4	N	1
- 64	2380152-1		. . VALVE ASSY-SHUTTLE ALT FOR AN6278-4	N	1
- 65	2380152-2		. . VALVE ASSY-SHUTTLE ALT FOR AN6278-4	N	1
- 66	91457		. . VALVE ASSY-SHUTTLE		

- ITEM NOT ILLUSTRATED

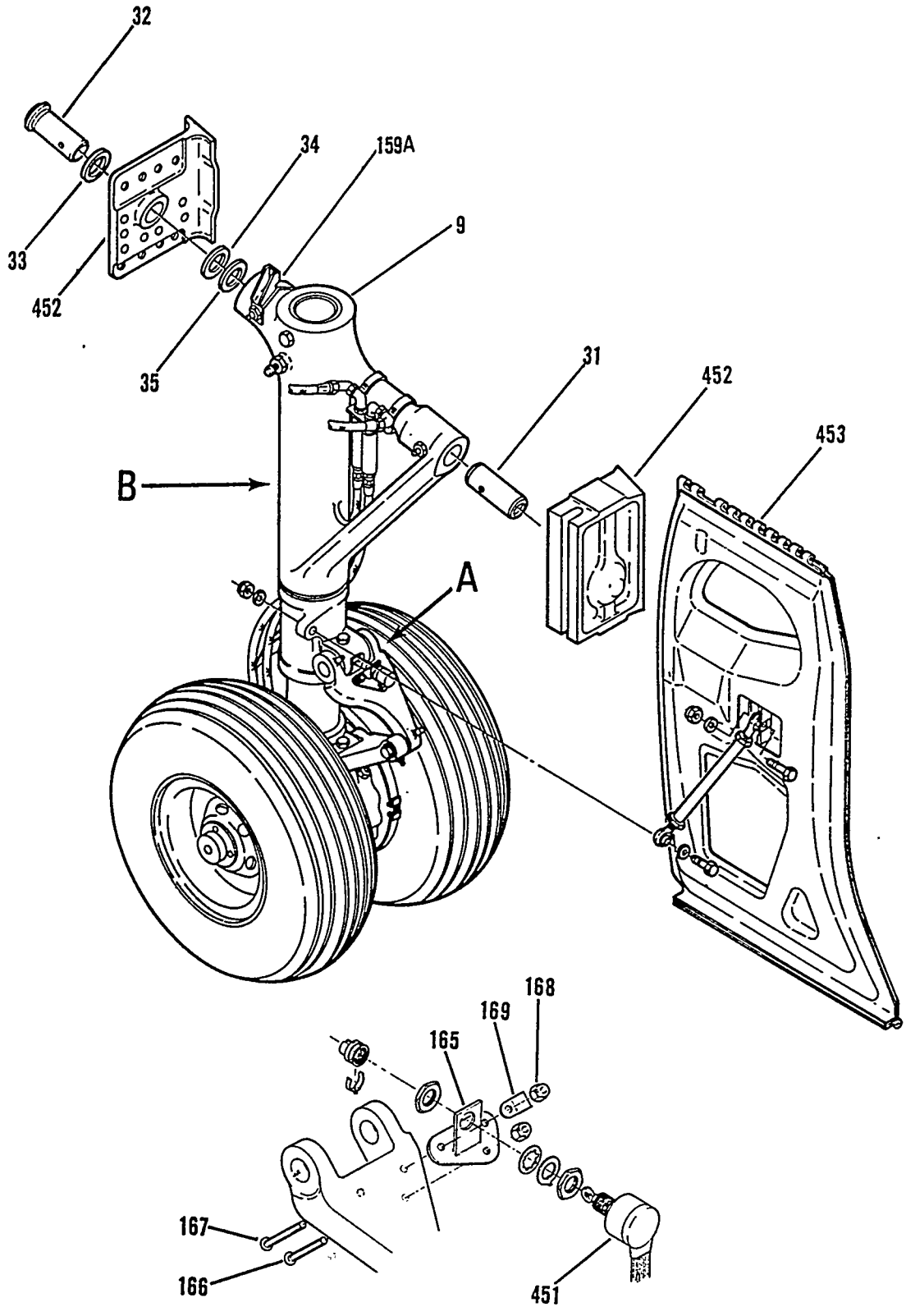
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05			ALT FOR AN6278-4 - - - - - - -	N	1
70	MS28778-4 - - - - -		. . . PACKING-O RING - - - - - - - - -	P	1
71	MS28775-111 - - - -		. . . PACKING-O RING - - - - - - - - -	Q	1
72	MS28775-110 - - - -		. . . PACKING-O RING - - - - - - - - -	R	1
73	MS28775-114 - - - -		. . . PACKING-O RING - - - - - - - - -	P	2
74	MS28775-110 - - - -		. . . PACKING-O RING - - - - - - - - -	P	2
75	MS28775-111 - - - -		. . . PACKING-O RING - - - - - - - - -	S	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #2 & SUBQ VALVE ASSY
C	PART OF FIG ITEM #13 & 14 VALVE ASSY
D	PART OF FIG ITEM #12 & 15 VALVE ASSY
E	PART OF FIG ITEM #13 VALVE ASSY
F	PART OF FIG ITEM #14 VALVE ASSY
G	PART OF FIG ITEM #16 & SUBQ VALVE ASSY
H	PART OF FIG ITEM #12, 14 & 15 VALVE ASSY
J	PART OF FIG ITEM #13 & 16 VALVE ASSY
K	PART OF FIG ITEM #42,43 & 44 VALVE ASSY
L	PART OF FIG ITEM #41 VALVE ASSY
M	PART OF FIG ITEM #44 VALVE ASSY
N	PART OF FIG ITEM #57 & SUBQ VALVE ASSY
P	PART OF FIG ITEM #61 & 64 VALVE ASSY
Q	PART OF FIG ITEM #62 & 63 VALVE ASSY
R	PART OF FIG ITEM #65 VALVE ASSY
S	PART OF FIG ITEM #62, 63, 65 & SUBQ VALVE ASSY
T	PART OF FIG ITEM #35 & SUBQ VALVE ASSY

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

6-3C-1
A6-1C

FIGURE 5
STRUT INSTL-MAIN GEAR LH & RH

SHEET 1

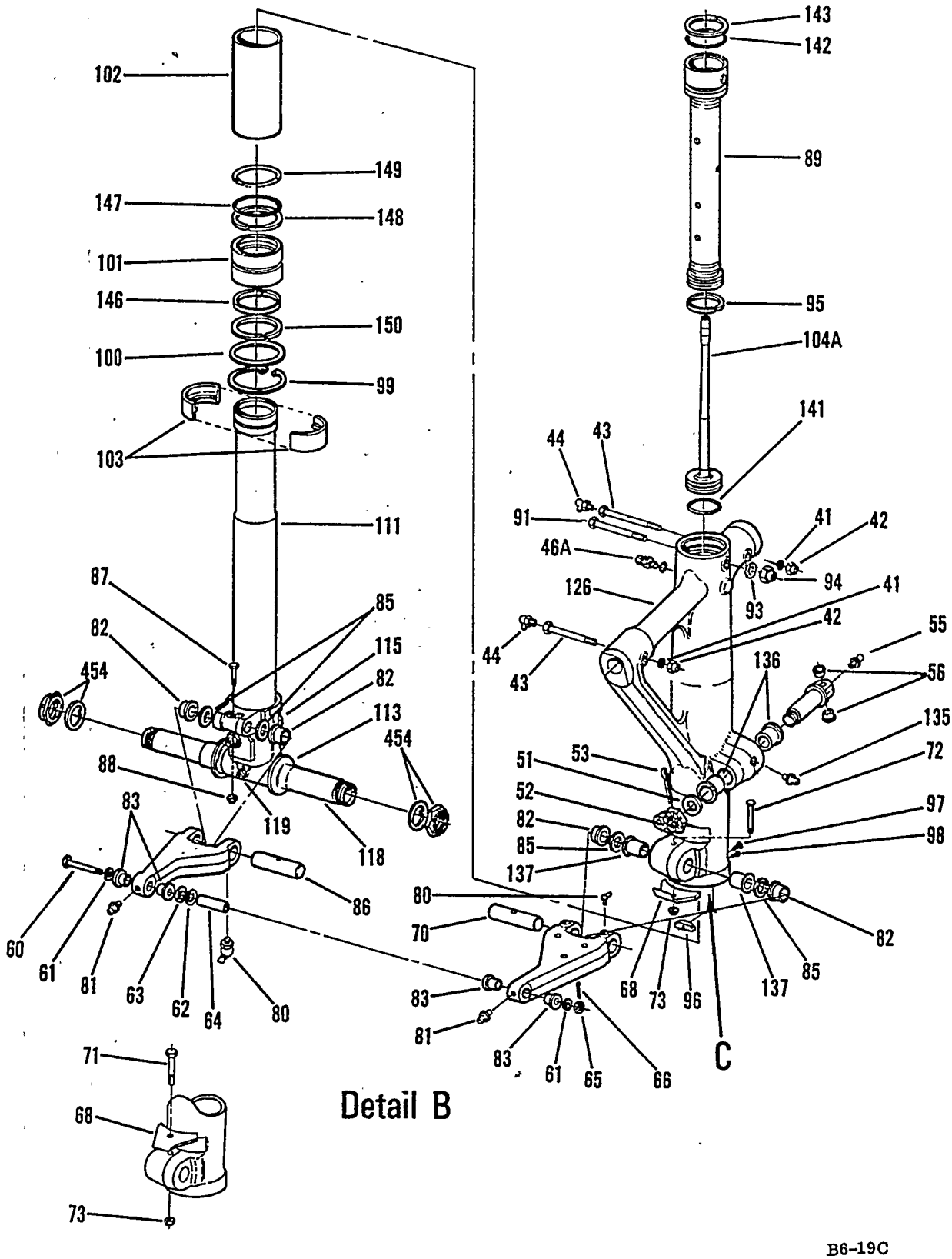

102
149
147
148
101
146
150
100
99
103
111
87
85
82
115
454
82
113
454
88
119
118
83
86
60
61
81
63
62
64
80
Detail B
143
142
89
95
104A
141
44
43
91
46A
126
41
42
94
93
41
42
44
43
55
56
136
135
53
72
51
52
97
82
98
85
137
80
70
82
68
73
96
137
85
83
81
83
61
65
66
C
71
68
73
Detail C
B6-19C
C6-19C

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			STRUT INSTL-MAIN GEAR LH & RH	A	1
9	2341100-13		. STRUT ASSY-MAIN GEAR LH	F	1
- 22	2341100-14		. STRUT ASSY-MAIN GEAR RH	F	1
31	2341111-2	A	. PIN-TRUNNION FWD	H	2
32	2341110-1	A	. PIN-TRUNNION AFT	A	2
33	2441002-1	A	. SHIM	A	2
34	2441002-1	A	. SHIM	A	AR
35	2341116-1		. SHIM	A	2
- 40	2341114-1		. . BOLT ASSY	J	2
41	AN960-616	A	. . WASHER	J	2
42	MS20364-624	A	. . NUT	J	2
43	2341114-2		. . . BOLT	K	1
44	1744B		. . . LUBRICATOR	K	1
46A	MS28889-2		. . VALVE ASSY-AIR	J	1
- 47	MS24690		. . . PACKING-O RING	L	1
- 50	2341109-1		. . PIN ASSY-ACTUATOR ATTACHING	J	1
51	AN960-1416	A	. . WASHER	J	1
52	AN320-14	A	. . NUT	J	1
53	MS24665-373	A	. . PIN-COTTER	J	1
55	1743B		. . . LUBRICATOR	M	1
56	2341109-3		. . . BUSHING	M	2
60	NAS1306-35D		. . BOLT	J	1
61	2341129-1		. . WASHER	J	2
62	AN960-916L		. . WASHER	J	AR
63	2341113-1		. . SPACER-TORQUE ARM APEX	J	1
64	2341128-1		. . PIN	J	1
65	AN310-6		. . NUT	J	1
66	MS24665-300		. . PIN-COTTER	J	1
68	2441012-1		. . PLATE ASSY-STRIKER LH	P	1
- 69	2441012-2		. . PLATE ASSY-STRIKER RH	Q	1
70	2341118-1		. . PIN-TORQUE ARM END UPPER	J	1
72	NAS1104-36	A	. . BOLT	R	1
73	MS20364-428	A	. . NUT	J	1
- 74	2341119-1		. . ARM ASSY-TORQUE LOWER	J	1
- 75	2341119-2		. . ARM ASSY-TORQUE UPPER	J	1
80	1744B		. . . LUBRICATOR	S	2
81	1743B		. . . LUBRICATOR	S	1
82	2341120-1		. . . BUSHING-TORQUE ARM	S	2
83	2341127-1		. . . BUSHING-TORQUE ARM	S	2
85	2341124-1		. . SHIM	J	AR
86	2341118-1		. . PIN-TORQUE ARM END LOWER	J	1
87	NAS1104-16	A	. . BOLT	J	1
88	MS20364-428	A	. . NUT	J	1
89	2341115-1		. . TUBE ASSY-ORIFICE	J	1
91	NAS6308-68H	A	. . BOLT	U	1
- 92	NAS6208-68H	A	. . BOLT ALT FOR NAS6308-68H	U	1
93	AN960C816	A	. . WASHER	U	1
94	MS20364-820	A	. . NUT	J	1
95	2307018-1		. . RING-PLUNGER HEAD	J	1
96	2441010-1		. . LOCK-RETAINING RING	J	1
97	AN500A6-10	A	. . SCREW	J	1
98	AN500A6-4		. . SCREW	J	1
99	5002-375		. . RING-RETAINING	J	1
100	2341104-1		. . RETAINER-SCRAPER ROD	J	1
101	2341105-1		. . BEARING-LOWER	J	1
102	2341106-1		. . FOLLOWER	J	1
103	2341102-1		. . BEARING-UPPER MATCHED HALVES	J	1
104A	2341108-2		. . PIN METERING	J	1
-106	2341100-3		. . HUB & AXLE ASSY-MAIN GEAR	W	1
111	2341103-1		. . . PISTON	Y	1
113	2341107-2		. . . HUB-AXLE	Y	1
115	NAS1107-61	A	. . . BOLT	C	1
-116	MS20364-720	A	. . . NUT	C	1
118	2341122-2		. . . AXLE	Y	1
119	NAS1105-34	A	. . . BOLT	C	1
-120	MS20364-524	A	. . . NUT	C	1

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05 126	2441011-1		. . CYLINDER ASSY LH	AB	1
-128	2441011-2		. . CYLINDER ASSY RH	AD	1
135	1743B		. . . LUBRICATOR	AE	1
136	2341112-1		. . . BUSHING	AE	2
137	2341126-1		. . . BUSHING	AE	2
-140	2394101-3		. . KIT-STRUT ASSY REPAIR	J	1
141	733EOMS-987-P5		. . . PACKING-GT RING	AF	1
142	MS28775-334		. . . PACKING-O RING	AF	1
143	MS28774-334		. . . RING-BACK UP	AF	1
-145	2394101-4		. . . KIT-STRUT LWR BRG SEAL REPAIR	AF	1
146	MS28932C09-13		. . . . WIPER-FELT	AG	1
147	MS28775-338		. . . . PACKING-O RING	AG	1
148	MS28774-338		. . . . RING-BACK UP	AG	1
149	7337FT-987-P5		. . . . PACKING-GT RING	AG	1
150	MS28776-29		. . . . SCRAPER-ROD	AG	1
159A	2827027-1		. STRIKER-ASSY LH	A	1
-164A	2827027-2		. STRIKER-ASSY RH	A	1
165	2348010-4		. BRACKET ASSY-SQUAT SWITCH	A	2
166	AN520-10R28	A	. SCREW	A	2
167	AN520-10R26	A	. SCREW	A	4
168	MS20365-1032	A	. NUT	A	6
169	MS25281-4	A	. CLAMP	A	2
-450			. REFERENCED ITEMS		
451	RF 32-30		. . SWITCH-SQUAT	AH	RF
452	RF 57-46		. . FITTING ASSY-MAIN GEAR	AH	RF
453	RF 52-80		. . DOOR INSTL-OUTBD LANDING GEAR	AH	RF
454	RF 32-40		. . MAIN GEAR WHEEL ATTACHING PTS	AH	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	PART OF FIG ITEM #106 & SUBQ MAIN GEAR HUB & AXLE ASSY
F	28-001 & SUBQ
F	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
J	PART OF FIG ITEM #9 & SUBQ LH & RH MAIN GEAR STRUT ASSY
K	PART OF FIG ITEM #40 & SUBQ BOLT ASSY
L	PART OF FIG ITEM #46A & SUBQ AIR VALVE ASSY
M	PART OF FIG ITEM #50 & SUBQ ACTUATOR ATTACHING PIN ASSY
P	PART OF FIG ITEM #9 & SUBQ LH STRUT ASSY
Q	PART OF FIG ITEM #22 & SUBQ RH STRUT ASSY
R	PART OF FIG ITEM #9 & SUBQ LH STRUT ASSY & FIG ITEM #22 & SUBQ RH STRUT ASSY
S	PART OF FIG ITEM #74 & SUBQ TORQUE ARM ASSY
U	PART OF FIG ITEM #9 & SUBQ LH STRUT ASSY & FIG ITEM #22 & SUBQ RH STRUT ASSY
W	PART OF FIG ITEM #9 & SUBQ LH STRUT ASSY & FIG ITEM #22 & SUBQ RH STRUT ASSY
Y	PART OF FIG ITEM #106 & SUBQ MAIN GEAR HUB & AXLE ASSY
AB	PART OF FIG ITEM #9 & SUBQ LH STRUT ASSY
AD	PART OF FIG ITEM #22 & SUBQ RH STRUT ASSY

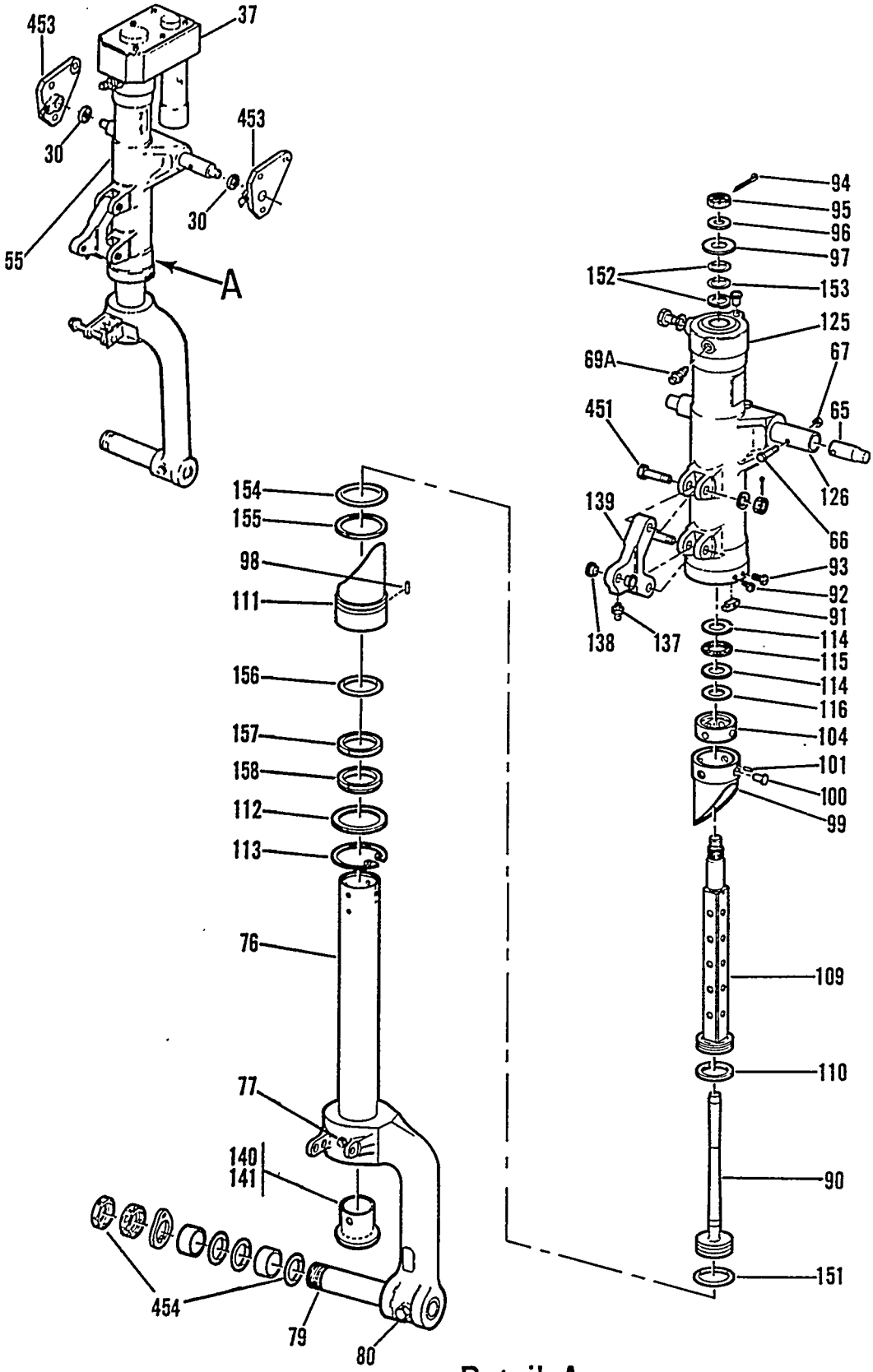
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05		AE	PART OF FIG ITEM #126 & SUBQ LH & RH CYLINDER ASSY		
		AF	PART OF FIG ITEM #140 & SUBQ STRUT ASSY REPAIR KIT		
		AG	PART OF FIG ITEM #145 & SUBQ STRUT LWR BRG SEAL REPAIR KIT		
		AH	SEE RF FIGURE FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

6-2C
A6-20C

FIGURE 5
STEERING & STRUT INSTL-NOSE GEAR

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			STEERING & STRUT INSTL-NOSE GEAR - - -	A	1
- 20	2342003-14 - - - - -		. STEERING & STRUT ASSY-NOSE GEAR - - -	AJ	1
30	2342000-4 - - - - -	A	. SHIM - - - - - - - - - - - - - - - - - -	A	AR
37	RF 32-20-15 FOR DET $		. . STEERING MECHANISM ASSY-NOSE WHEEL - - - - - - - - - - - - - - -	J	NP
- 40	CONFIGURATION C - -		. . . COMPONENT KIT-STEERING MECH - - -	AK	NP
55	2342100-7 - - - - -		. . STRUT ASSY-NOSE GEAR - - - - - - -	W	1
65	2342108-1 - - - - -		. . . PIN-NOSE GEAR - - - - - - - - - -	N	2
66	AN3-14A - - - - -	A	. . . BOLT - - - - - - - - - - - - - -	N	2
67	MS20364-1032 - - -	A	. . . NUT - - - - - - - - - - - - - -	N	2
69A	MS28889-2 - - - - -		. . . VALVE ASSY-AIR - - - - - - - - -	Q	1
- 70	MS24690 - - - - - -		. . . . PACKING-O RING - - - - - - - -	R	1
- 71	AN6227B3 - - - - -		. . . . PACKING-O RING - - - - - - - -	R	1
- 75	2342100-2 - - - - -		. . . PISTON ASSY-NOSE GEAR STRUT - - -	N	1
76	2342104-1 - - - - -		. . . . PISTON - - - - - - - - - - - -	S	1
77	NAS1108-55 - - - -	A	. . . . BOLT - - - - - - - - - - - -	S	1
- 78	MS20364-820 - - - -	A	. . . . NUT - - - - - - - - - - - -	S	1
79	2342117-1 - - - - -		. . . . AXLE - - - - - - - - - - - -	S	1
80	NAS1108-42 - - - -	A	. . . . BOLT - - - - - - - - - - - -	S	1
- 81	MS20364-820 - - - -	A	. . . . NUT - - - - - - - - - - - -	S	1
90	2342109-1 - - - - -		. . . PIN-METERING - - - - - - - - - -	N	1
91	2441010-2 - - - - -		. . . LOCK-SNAP RING - - - - - - - - -	N	1
92	AN500A6-10 - - - -	A	. . . SCREW - - - - - - - - - - - - -	N	1
93	AN500A6-4 - - - - -		. . . SCREW - - - - - - - - - - - - -	N	1
94	AN381-4-16 - - - -		. . . PIN-COTTER - - - - - - - - - -	N	1
95	AN320-10 - - - - -		. . . NUT - - - - - - - - - - - - - -	N	1
96	AN960-1016 - - - -		. . . WASHER - - - - - - - - - - - - -	N	1
97	2342107-1 - - - - -		. . . RETAINER-SEAL - - - - - - - - - -	N	1
98	2442012-1 - - - - -		. . . PIN-DOWEL - - - - - - - - - - -	N	1
99	2342103-1 - - - - -		. . . CAM-UPPER - - - - - - - - - - -	N	1
100	2342114-1 - - - - -		. . . PIN-PISTON HEAD - - - - - - - - -	N	1
101	MS9048-066 - - - -		. . . PIN-ROLL - - - - - - - - - - -	N	1
-102	MS16562-22 - - - -		. . . PIN-ROLL ALT FOR MS9048-066 - - - - -	N	1
104	2342101-1 - - - - -		. . . BLOCK-TORQUE - - - - - - - - - -	AF	1
109	2342113-1 - - - - -		. . . TUBE ASSY-ORIFICE SUPPORT - - - -	AD	1
110	2307018-2 - - - - -		. . . RING-ORIFICE SUPPORT HEAD - - - -	N	1
111	2342106-1 - - - - -		. . . FOLLOWER-CAM - - - - - - - - - -	N	1
112	2342105-1 - - - - -		. . . RETAINER-ROD - - - - - - - - - -	N	1
113	N5002-334 - - - - -		. . . RING-SNAP - - - - - - - - - - -	N	1
114	TRA-1625 - - - - -		. . . RACE-BEARING - - - - - - - - - -	N	2
115	NTA-1625 - - - - -		. . . BEARING-NEEDLE - - - - - - - - -	N	1
116	2342112-1 - - - - -		. . . SPACER-BEARING - - - - - - - - -	N	1
-120	2342100-3 - - - - -		. . . CYLINDER ASSY-NOSE GEAR STRUT - - - - - - - - - - - - -	N	1
125	2342102-1 - - - - -		. . . . CYLINDER ASSY - - - - - - - - -	AE	1
126	2342110-1 - - - - -		. . . . AXLE-TRUNNION - - - - - - - - -	AE	1
-127	NAS1104-37 - - - -	A	. . . . BOLT - - - - - - - - - - - -	AE	1
-128	MS20364-428 - - - -	A	. . . . NUT - - - - - - - - - - - -	AE	1
-135	2342111-1 - - - - -		. . . BRACKET ASSY-ACTUATOR - - - - - -	N	1
137	1743B - - - - - - -		. . . . LUBRICATOR - - - - - - - - - -	AG	1
138	NAS77A7-28 - - - -		. . . . BUSHING - - - - - - - - - - -	AG	2
139	2342111-2 - - - - -		. . . . BRACKET - - - - - - - - - - -	AG	1
140	2442004-1 - - - - -		. . . COVER-PISTON - - - - - - - - - -	N	1
141	2442005-1 - - - - -		. . . COVER-PISTON ALT FOR 2442004-1 - - - - - -	N	1
-150	2394205-2 - - - - -		. . . KIT-NOSE GEAR STRUT ASSY REPAIR - - - - - - - - - - - - -	N	1
151	732J8MS-987-P5 - -		. . . . PACKING-GT RING - - - - - - - -	AH	1
152	MS28782-19 - - - -		. . . . RING-BACK UP - - - - - - - - -	AH	2
153	MS28775-214 - - - -		. . . . PACKING-O RING - - - - - - - -	AH	1
154	MS28775-336 - - - -		. . . . PACKING-O RING - - - - - - - -	AH	1
155	MS28774-336 - - - -		. . . . RING-BACK UP - - - - - - - - -	AH	1
156	7333FT-987-P5 - - -		. . . . PACKING-GT RING - - - - - - - -	AH	1
157	MS28932-08-07 - - -		. . . . WIPER-FELT PACKING GLAND - - -	AH	1
158	425000-A - - - - -		. . . . SCRAPER RING-ROD - - - - - - -	AH	1
-450			. REFERENCED ITEMS		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

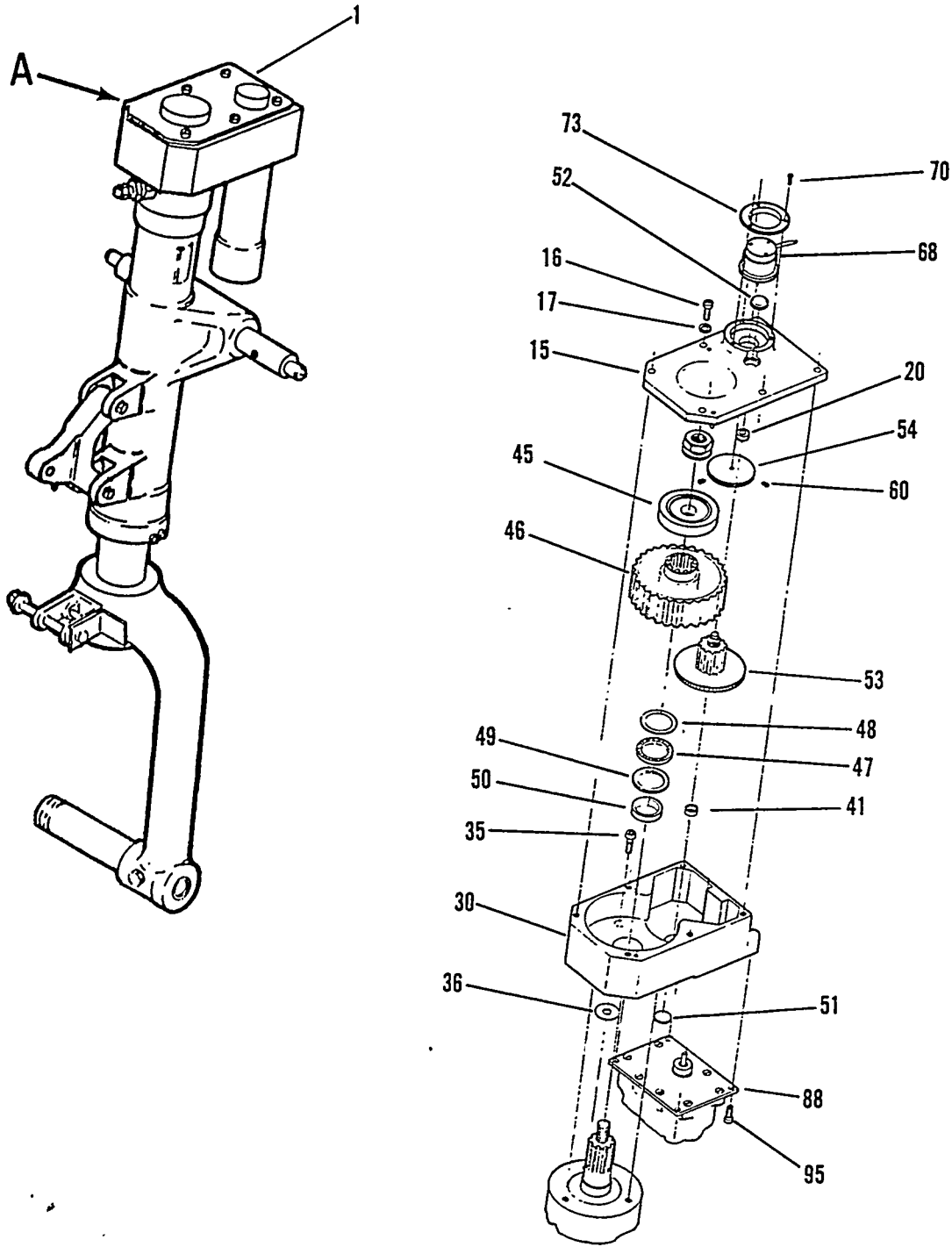
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05 451	RF 32-23-05 - - - - -		. . ATTACHING PARTS FOR BRACKET ASSY - - - - - - - - - - - - - - -	Y	RF
453	RF 53-40 - - - - - -		. . BEARING ASSY-NOSE GEAR - - - - - - -	Y	RF
454	RF 32-41 - - - - - -		. . NOSE GEAR WHEEL ATTACHING PARTS - - - - - - - - - - - - - - -	Y	RF

NOTE SYMBOLS	INTERPRETATION
$	DETERMINE INDENTED CONFIGURATION APPLICABLE TO AIRCRAFT BEFORE TURNING TO REFERENCED FIGURE FOR DETAILS

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
J	PART OF FIG ITEM #20 & SUBQ STEERING & STRUT ASSY NOSE GEAR
N	PART OF FIG ITEM #55 & SUBQ STRUT ASSY-NOSE GEAR
Q	PART OF FIG ITEM #55 & SUBQ STRUT ASSY-NOSE GEAR
R	PART OF FIG ITEM #69A & SUBQ VALVE ASSY-AIR
S	PART OF FIG ITEM #75 & SUBQ PISTON ASSY-NOSE GEAR STRUT
W	PART OF FIG ITEM #20 & SUBQ STEERING & STRUT ASSY-NOSE GEAR
Y	SEE REF FIG FOR USAGE
AD	PART OF FIG ITEM #55 & SUBQ STRUT ASSY-NOSE GEAR
AE	PART OF FIG ITEM #120 & SUBQ BARREL ASSY-NOSE GEAR STRUT
AF	PART OF FIG ITEM #55 & SUBQ STRUT ASSY-NOSE GEAR
AG	PART OF FIG ITEM #135 & SUBQ BRACKET ASSY-ACTUATOR
AH	PART OF FIG ITEM #150 & SUBQ STRUT ASSY REPAIR KIT
AJ	28-001 & SUBQ
AJ	29-001 & SUBQ
AK	PART OF FIG ITEM #20 &SUBQ STRG & STRUT ASSY-NOSE GEAR

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

A6-11C

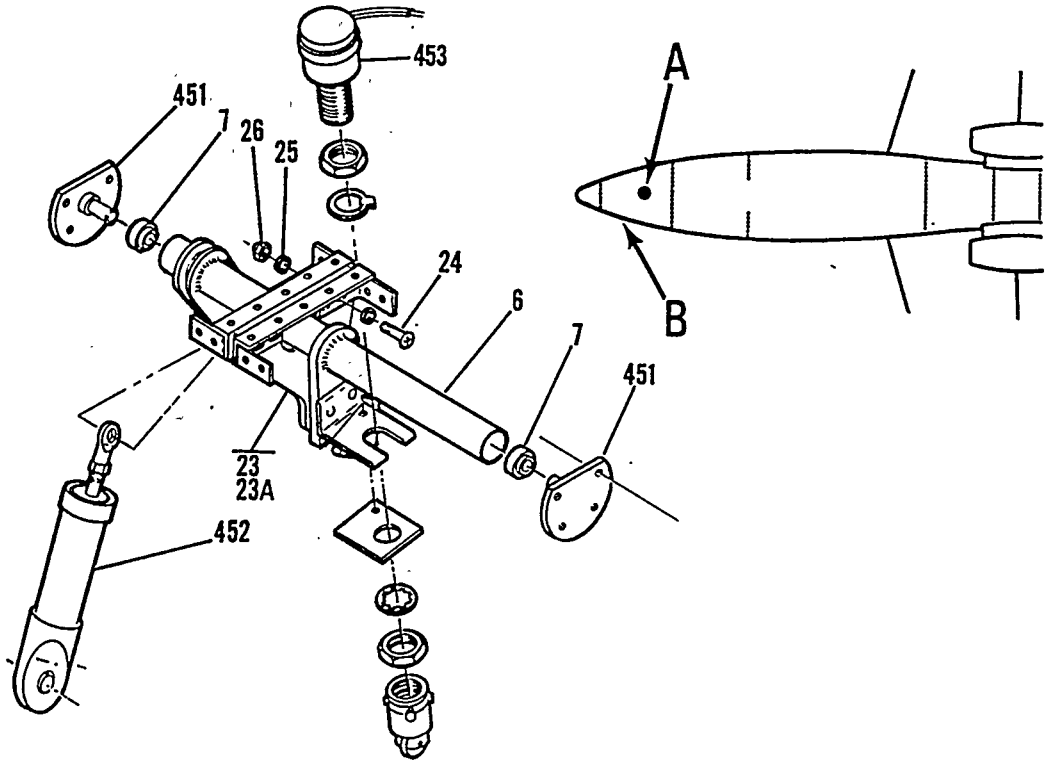
FIGURE 15
STEERING MECHANISM ASSY
NOSE WHEEL
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15 1	RF 32-20-05 FOR NHA		STEERING MECHANISM ASSY-NOSE WHEEL	Y	RF
- 3A	CONFIGURATION C		. COMPONENT KIT-STEERING MECH	Y	NP
- 6	2394201-5		. . KIT-GEAR BOX ASSY NOSE WHEEL STEERING SPECIAL SPARE	L	1
15	2342025-4		. . . LID ASSY-GEAR BOX	D	1
16	AN502-10-10	A	. . . SCREW	D	6
17	AN960-10L	A	. . . WASHER	D	6
20	2342025-3		. . . . BUSHING	E	1
30	2342021-1		. . . CASE ASSY-GEAR BOX	D	1
35	NAS144-13	A	. . . BOLT	D	3
36	2342020-2	A	. . . SPACER-LAMINATE	D	3
- 37	AN960-416	A	. . . WASHER ALT FOR 2342020-2	D	AR
- 40	MS21209F1-20		. . . . INSERT	F	6
41	2342021-3		. . . . BUSHING	F	1
45	R-22		. . . BEARING-BALL	D	1
46	2342022-1		. . . GEAR-MAIN DRIVE	D	1
47	NTA-1625		. . . BEARING-NEEDLE THRUST	D	1
48	TRA-1625		. . . RACE-BEARING	D	1
49	TRC-1625		. . . RACE-BEARING	D	1
50	B166-0H		. . . BEARING-ROLLER	D	1
51	2342026-1		. . . PLUG-GEARBOX	D	1
52	2342026-2		. . . PLUG-GEARBOX	D	1
53	2342024-6		. . . GEAR ASSY-CLUSTER	D	1
54	2342023-1		. . . GEAR-FOLLOW UP	D	1
60	AN565D4H2	A	. . . SCREW-SET	D	2
68	2380077-20		. . . FOLLOW-UP ASSY	M	1
- 69	2618274-3		. . . FOLLOW-UP ASSY ALT FOR 2380077-20	M	1
70	AN500A4-5	A	. . . SCREW	D	3
73	2380077-6		. . . . RING-MOUNTING	N	1
- 87	6608278-2		. . SERVO ASSY-NOSE WHEEL STEERING USE VENDOR NO 501-1212-01		
88	501-1212-01		. . SERVO ASSY-NOSE WHEEL STEERING REF SPEC DWG 6608278-2	L	1
95	AN3H5A	A	. . BOLT	L	4
-100	AN960-10L	A	. . WASHER	L	4

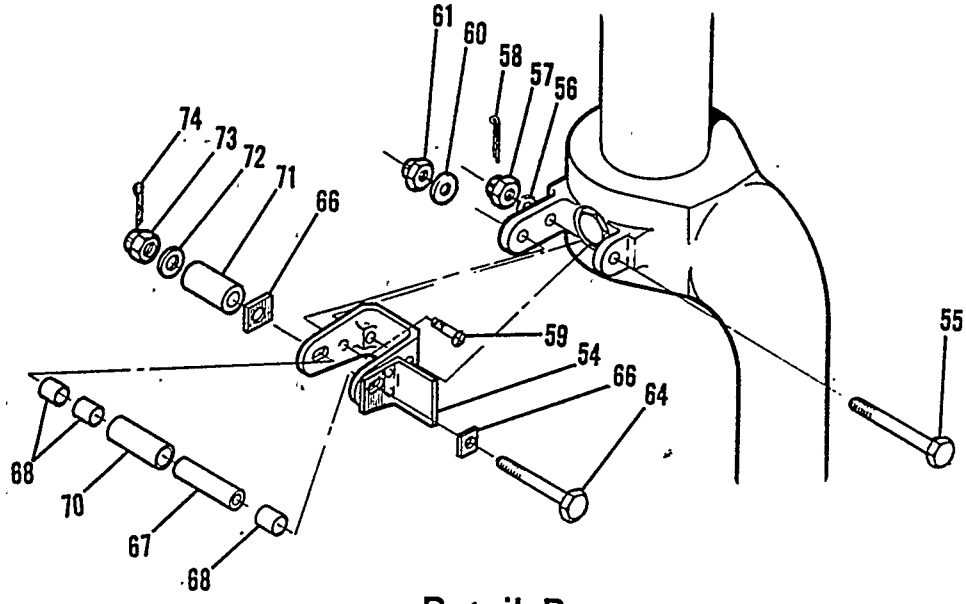
EFF CODES	INTERPRETATION
D	PART OF FIG ITEM #6 & SUBQ KIT-GEAR BOX ASSY
E	PART OF FIG ITEM #15 & SUBQ LID ASSY-GEAR BOX
F	PART OF FIG ITEM #30 & SUBQ CASE ASSY-GEAR BOX
L	PART OF FIG ITEM #3A & SUBQ COMPONENT KIT
M	PART OF FIG ITEM #6 & SUBQ KIT GEAR BOX ASSY
N	PART OF FIG ITEM #68 & SUBQ FOLLOW-UP ASSY
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A



Detail B

14-115C
A6-4C-1
B6-4C

FIGURE 5
UPLATCH INSTL-NOSE GEAR

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			UPLATCH INSTL-NOSE GEAR	A	1
6	2317029-23		. TUBE ASSY-NOSE GEAR UPLATCH	F	1
7	LHBV-5		. . BEARING	G	2
- 8	KSBG-5N		. . BEARING ALT FOR LHBV-5	G	2
- 9	LHBR-5		. . BEARING ALT FOR LHBV-5	G	2
- 10	MS21233-5		. . BEARING ALT FOR LHBV-5	G	2
23	2317086-1		. CAM-SAFETY FOR SPARES USE 2317093-1	Z	1
23A	2317093-1		. CAM-SAFETY	J	1
24	AN3-6A	A	. BOLT	J	4
25	AN960PD10	A	. WASHER	J	8
26	MS20364-1032	A	. NUT	J	4
54	2442010-1		. SUPPORT ASSY	N	1
55	NAS464P4-37	A	. BOLT	A	1
56	AN960D10L	A	. WASHER	A	1
57	AN320-4	A	. NUT	A	1
58	MS24665-134	A	. PIN-COTTER	A	1
59	AN509-10R11	A	. SCREW	P	1
60	AN960D10L	A	. WASHER	P	1
61	MS20364-1032	A	. NUT	P	1
64	AN4-34		. BOLT	J	1
66	2317060-4		. WASHER-SERRATED	N	2
67	2317065-1		. SPACER	A	1
68	6L8D		. BUSHING	A	3
70	2317060-5		. ROLLER	T	1
71	2317065-3		. SPACER	J	1
72	AN970-4		. WASHER	J	1
73	AN320-4		. NUT	A	1
74	MS24665-134		. PIN-COTTER	A	1
-450			. REFERENCED ITEMS		
451	RF 53-40		. . PIVOT ASSY-NOSE GEAR UPLATCH TUBE	Y	RF
452	RF 32-31		. . ACTUATOR-UPLATCH	Y	RF
453	RF 32-60		. . SWITCH-NOSE GEAR UPLATCH	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
G	PART OF FIG ITEM #6 & SUBQ TUBE ASSY-NOSE GEAR UPLATCH
J	28-001 & SUBQ
J	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
P	28-001 & SUBQ
P	29-001 & SUBQ
T	28-001 & SUBQ
T	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE
Z	SUPERSEDED PART INACTIVE SPARE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

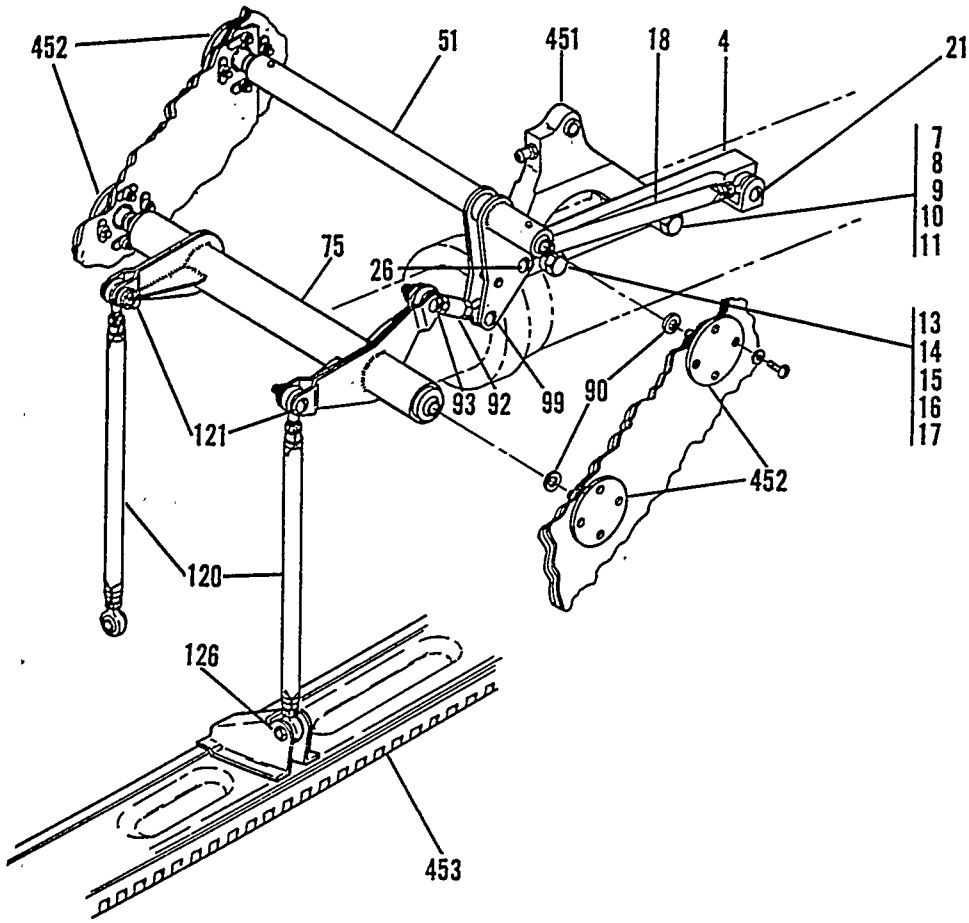


FIG
32-23-05
PAGE 0
DEC 1/78

FIGURE 5
DOOR MECHANISM INSTL-NOSE GEAR

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			DOOR MECHANISM INSTL-NOSE GEAR	A	1
4	2317045-10		. CHANNEL ASSY-DOOR ACT ALUMINUM	A	1
7	NAS464P8-33		. BOLT	E	1
8	2342100-6		. SHIM BETWEEN CYL & BRKT	A	AR
9	AN960PD816L		. WASHER	A	1
10	AN320-8		. NUT	A	1
11	MS24665-305		. PIN-COTTER	A	1
13	NAS464P8-33		. BOLT	E	1
14	2342100-6		. SHIM BETWEEN CYL & BRKT	A	AR
15	AN960PD816L		. WASHER	A	1
16	AN320-8		. NUT	A	1
17	MS24665-305		. PIN-COTTER	A	1
18	2317046-3		. ROD ASSY-DOOR MECHANISM	A	1
21	AN24-32	A	. BOLT	G	1
- 22	AN960D416	A	. WASHER	A	AR
- 23	AN960D416L	A	. WASHER	A	AR
- 24	AN320-4	A	. NUT	A	1
26	AN24-22	A	. BOLT	J	1
- 27	AN960D416	A	. WASHER	A	AR
- 28	NAS43DD4-24	A	. SPACER	J	1
- 29	AN320-4	A	. NUT	A	1
- 30	MS24665-153	A	. PIN-COTTER	A	1
- 40	2317046-11		. . WELD ASSY-ROD	K	1
- 41	NAS509-4		. . NUT	K	2
- 42	MS21242-4		. . ROD END	K	2
- 43	KBNE-4		. . ROD END ALT FOR MS21242-4	K	2
51	2317047-11		. TORQUE TUBE ASSY	A	1
- 60	LHBV-5		. . BEARING	L	2
- 61	RSST-5		. . BEARING ALT FOR LHBV-5	L	2
- 62	LHBR-5		. . BEARING ALT FOR LHBV-5	L	2
- 63	MS21233-5		. . BEARING ALT FOR LHBV-5	L	2
- 64	KSBG-5N		. . BEARING ALT FOR LHBV-5	L	2
75	2317048-1		. TORQUE TUBE ASSY-FWD	A	1
- 76	LHBV-5		. . BEARING	M	2
- 77	KSBG-5N		. . BEARING ALT FOR LHBV-5	M	2
- 78	LHBR-5		. . BEARING ALT FOR LHBV-5	M	2
- 79	MS21233-5		. . BEARING ALT FOR LHBV-5	M	2
90	AN960PD516L		. WASHER	A	AR
92	2317046-1		. LINK ASSY-DOOR MECHANISM	A	1
93	AN24-15	A	. BOLT	A	1
- 94	AN960D416L	A	. WASHER	A	1
- 95	AN960D416	A	. WASHER	A	1
- 96	AN320-4	A	. NUT	A	1
- 97	MS24665-153	A	. PIN-COTTER	A	1
99	AN24-22	A	. BOLT	J	1
-100	AN960D416	A	. WASHER	A	AR
-101	NAS43DD4-32	A	. SPACER	J	1
-102	AN320-4	A	. NUT	A	1
-103	MS24665-153	A	. PIN-COTTER	A	1
-110	2317046-5		. . LINK	N	1
-111	2317046-9		. . ROD END	N	2
-112	NAS509-4		. . NUT	N	2
120	2317046-2		. ROD ASSY-DOOR	A	2
121	AN24-15	A	. BOLT	A	2
-122	AN960D416L	A	. WASHER	A	2
-123	AN960D416	A	. WASHER UNDER NUT	A	2
-124	AN320-4	A	. NUT	A	2
-125	MS24665-153	A	. PIN-COTTER	A	2
126	NAS464P4-12	A	. BOLT	A	2

— ITEM NOT ILLUSTRATED

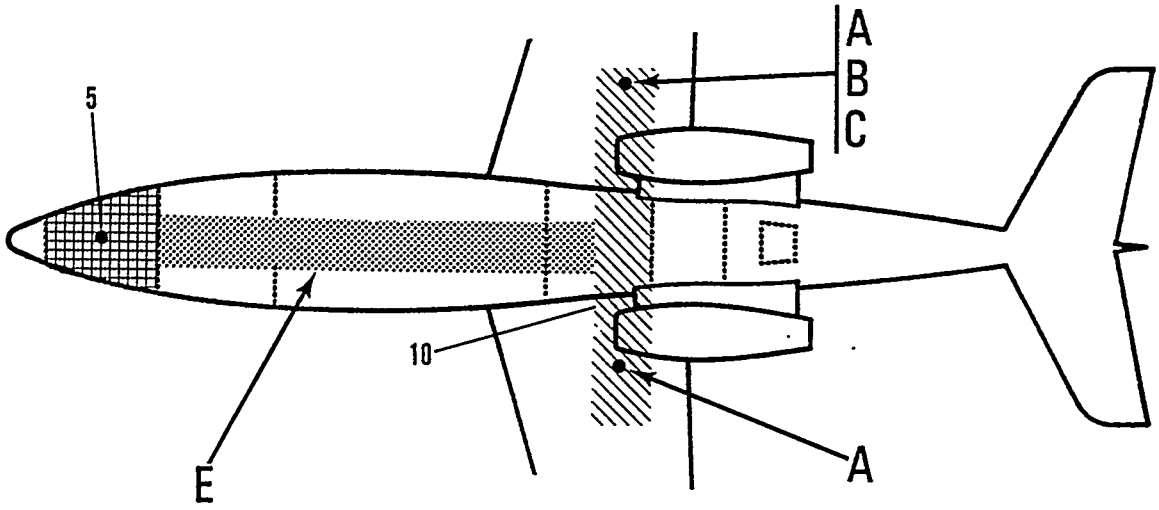
A - - - ATTACHING PARTS

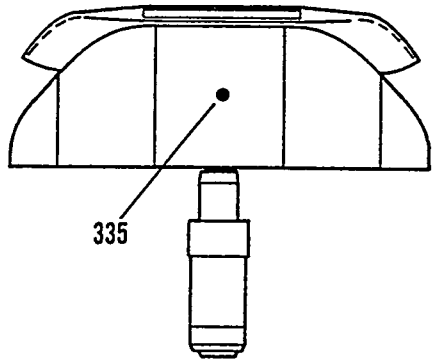
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05-127	AN960-416 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
-128	NAS430D4-6 - - - -	A	. SPACER - - - - - - - - - - - - - - - -	A	4
-129	AN320-4 - - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	2
-130	MS24665-212 - - - -	A	. PIN-COTTER - - - - - - - - - - - - - -	A	2
-131	2317046-10 - - - -		. . WELD ASSY-ROD - - - - - - - - - - -	P	1
-132	NAS509-4 - - - - -		. . NUT - - - - - - - - - - - - - - - -	P	2
-133	HMV-4 - - - - - - -		. . ROD END WITH CHROME PLATED BALL - - - - - - - - - -	P	2
-134	REM-4T - - - - - -		. . ROD END WITH CHROME PLATED BALL ALT FOR HMV-4 - - - - - - - - -	P	2
-135	HMVV-4 - - - - - -		. . ROD END WITH CHROME PLATED BALL ALT FOR HMV-4 - - - - - - - - -	P	2
-136	TRE-4T - - - - - -		. . ROD END WITH CHROME PLATED BALL ALT FOR HMV-4 - - - - - - - - -	P	2
-450			. REFERENCED ITEMS		
451	RF 32-20 - - - - -		. . BRACKET ASSY-ACTUATOR - - - - - - -	Y	RF
452	RF 53-40 - - - - -		. . PIVOT-TORQUE TUBE - - - - - - - - -	Y	RF
453	RF 52-81 - - - - -		. . DOOR ASSY-NOSE GEAR - - - - - - - -	Y	RF

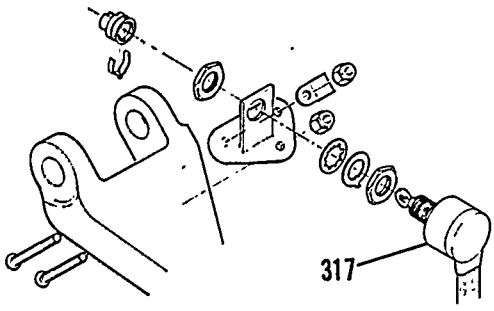
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	USED WITH FIG ITEM #4 & SUBQ CHANNEL ASSYS
G	USED WITH FIG ITEM #4 & SUBQ CHANNEL ASSYS
J	USED WITH FIG ITEM #51 & SUBQ TORQUE TUBE ASSY-AFT
K	PART OF FIG ITEM #18 & SUBQ ROD ASSY-DOOR MECHANISM
L	PART OF FIG ITEM #51 & SUBQ TORQUE TUBE ASSY-AFT
M	PART OF FIG ITEM #75 & SUBQ TORQUE TUBE ASSY-FWD
N	PART OF FIG ITEM #92 & SUBQ LINK ASSY-DOOR MECHANISM
P	PART OF FIG ITEM #120 & SUBQ ROD ASSY-DOOR
Y	SEE REF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

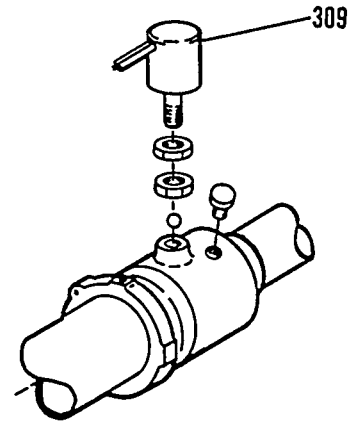
A - - - ATTACHING PARTS



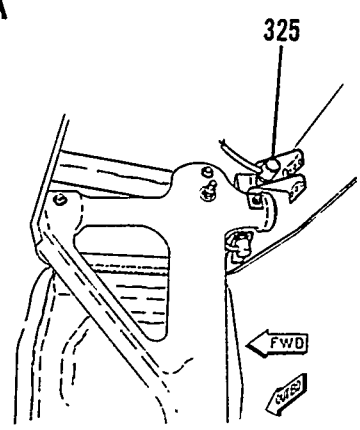




Detail A



Detail B

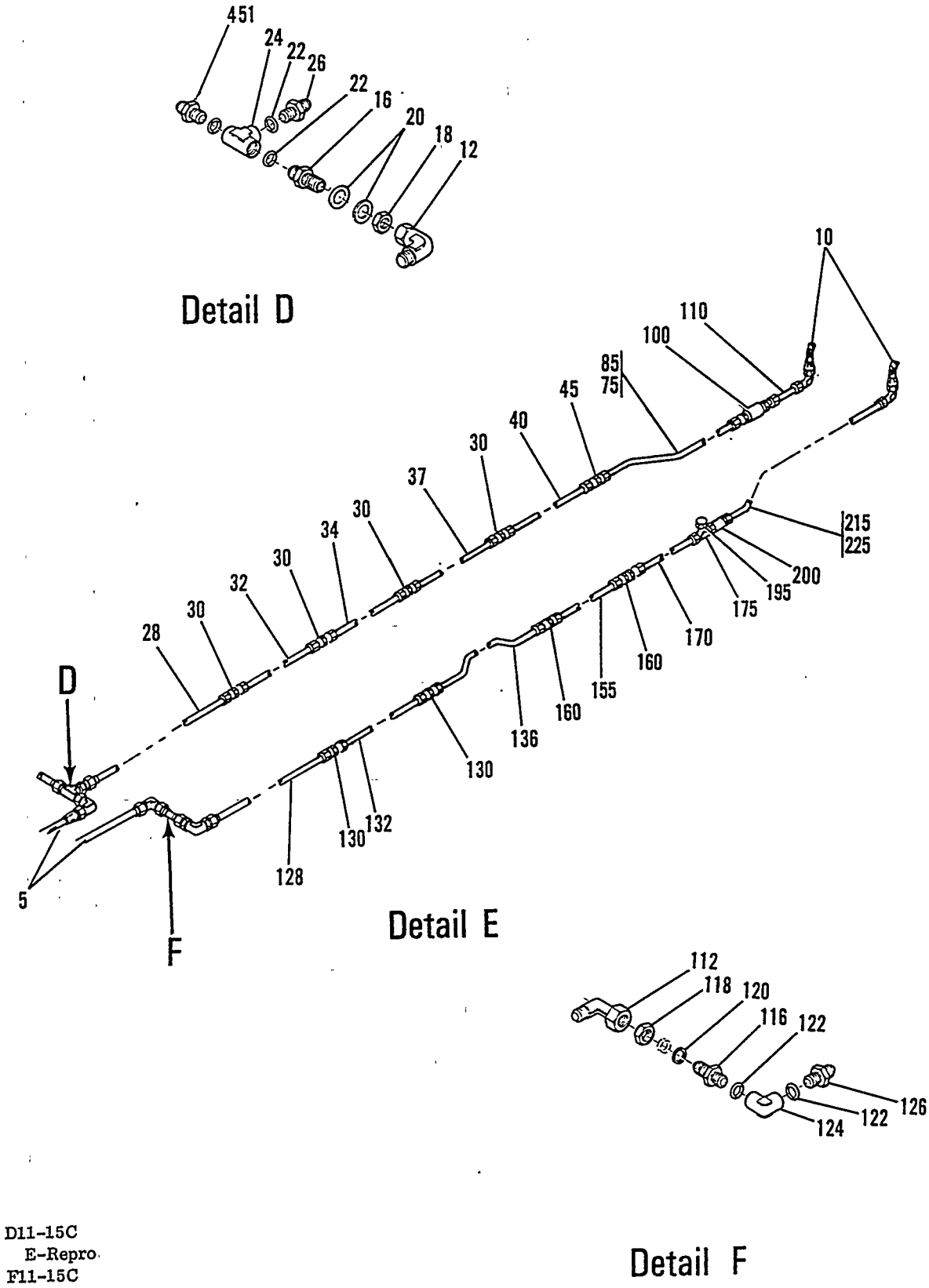


RH STRUT

Detail C

A6-1C
B11-36B
C6-14C

FIGURE 15
EXTENSION & RETRACTION SYSTEM
INSTALLATION-LANDING GEAR
SHEET 1



D11-15C
E-Repro
F11-15C

FIGURE 15
EXTENSION & RETRACTION SYSTEM
INSTALLATION-LANDING GEAR
SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 1			EXTENSION & RETRACTION SYSTEM - - - - - INSTL-LANDING GEAR	A	1
5	RF 32-31-05 FOR DET		. PLMB & EQUIP INSTL-NOSE SECTION GEAR EXTEND & RETRACT - - - - - -	A	1
10	RF 32-32-10 FOR DET		. PLMB & EQUIP INSTL-WING SECTION GEAR EXTEND & RETRACT - - - - - -	A	1
12	005-00174 - - - - -		. FITTING - - - - - - - - - - - - - - -	A	1
- 14	S2231-6A - - - - -		. FITTING ALT FOR 005-00174 - - - - - - - - -	A	1
16	AN832-6D - - - - -		. UNION - - - - - - - - - - - - - - - -	A	1
18	AN924-6D - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	1
20	AN960D916 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
22	MS28778-6 - - - - -		. PACKING-O RING - - - - - - - - - - -	A	2
24	AN938D6 - - - - -		. TEE - - - - - - - - - - - - - - - - -	A	1
26	AN815-6D - - - - -		. UNION - - - - - - - - - - - - - - - -	A	1
28	2307003-134 - - - -		. TUBE ASSY-GEAR EXTEND - - - - - - - - -	A	1
30	AN815-6D - - - - -		. UNION - - - - - - - - - - - - - - - -	A	4
32	2307003-122 - - - -		. TUBE ASSY-GEAR EXTEND - - - - - - - - -	A	1
34	2307003-123 - - - -		. TUBE ASSY-GEAR EXTEND - - - - - - - - -	A	1
37	2307003-151 - - - -		. TUBE ASSY-GEAR EXTEND - - - - - - - - -	A	1
40	2307003-162 - - - -		. TUBE ASSY-GEAR EXTEND - - - - - - - - -	A	1
45	AN832-6D - - - - -		. UNION - - - - - - - - - - - - - - - -	A	1
- 55	AN924-6D - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	1
- 60	AN960D916 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	1
- 65	S140-6 - - - - - -	A	. WASHER-SEAL - - - - - - - - - - - - -	A	1
75	2407003-300 - - - -		. TUBE ASSY-GEAR EXTEND - - - - - - - - -	C	1
85	2407003-302 - - - -		. TUBE ASSY-GEAR EXTEND - - - - - - - - -	E	1
100	1R3665-059 - - - -		. RESTRICTOR - - - - - - - - - - - - -	H	1
110	2407003-301 - - - -		. TUBE ASSY-GEAR EXTEND - - - - - - - - -	K	1
112	005-00174 - - - - -		. FITTING - - - - - - - - - - - - - - -	A	1
-114	S2231-6A - - - - -		. FITTING ALT FOR 005-00174 - - - - - - - - -	A	1
116	AN832-6D - - - - -		. UNION - - - - - - - - - - - - - - - -	A	1
118	AN924-6D - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	1
120	S140-6 - - - - - -	A	. WASHER-SEAL - - - - - - - - - - - - -	A	1
122	MS28778-6 - - - - -		. PACKING-O RING - - - - - - - - - - -	A	2
124	AN939D6 - - - - -		. ELBOW - - - - - - - - - - - - - - - -	A	1
126	AN815-6D - - - - -		. UNION - - - - - - - - - - - - - - - -	A	1
128	2307003-135 - - - -		. TUBE ASSY-GEAR RETRACT - - - - - - - -	A	1
130	AN815-6D - - - - -		. UNION - - - - - - - - - - - - - - - -	A	2
132	2307003-129 - - - -		. TUBE ASSY-GEAR RETRACT - - - - - - - -	A	1
136	2307003-179 - - - -		. TUBE ASSY-GEAR RETRACT - - - - - - - -	M	1
155	2307003-180 - - - -		. TUBE ASSY-GEAR RETRACT - - - - - - - -	N	1
160	AN815-6D - - - - -		. UNION - - - - - - - - - - - - - - - -	A	2
170	2307003-181 - - - -		. TUBE ASSY-GEAR RETRACT - - - - - - - -	N	1
175	AN784D6 - - - - -		. TEE - - - - - - - - - - - - - - - - -	A	1
-180	AN924-6D - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	1
-185	AN960D916 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	1
-190	S140-6 - - - - - -	A	. WASHER-SEAL - - - - - - - - - - - - -	A	1
195	AN929-6 - - - - - -		. CAP ASSY - - - - - - - - - - - - - -	A	1
200	1R3665-035 - - - -		. RESTRICTOR - - - - - - - - - - - - -	A	1
-205			CONNECTING PARTS		
-210	MS28778-6 - - - - -		. . PACKING-O RING - - - - - - - - - - -	A	1
215	2307024-341 - - - -		. TUBE ASSY-GEAR RETRACT - - - - - - - -	P	1
225	2307024-372 - - - -		. TUBE ASSY-GEAR RETRACT - - - - - - - -	Q	1
309	63-210016 - - - - -		. SWITCH-GEAR DOWN LH ONLY - - - - - - -	AB	1
-310	1CH1-6 - - - - - -		. SWITCH-GEAR DOWN RH ONLY - - - - - - -	S	1
-311	63-200021 - - - - -		. SWITCH-GEAR DOWN RH ONLY ALT FOR 1CH1-6 - - - - - - - - - -	S	1
-312	H11-1255 - - - - -		. SWITCH-GEAR DOWN RH ONLY ALT FOR 1CH1-6 - - - - - - - - - -	S	1
317	25EN9-8 - - - - - -		. SWITCH-GEAR SQUAT - - - - - - - - - -	A	2
-318	H11-1235 - - - - -		. SWITCH-GEAR SQUAT ALT FOR 25EN9-8 - - - - - - - - - -	A	2
325	404EN1-6 - - - - -		. SWITCH-MAIN GR SAFETY RH ONLY - - -	A	1
-327	63-21055 - - - - -		. SWITCH-MAIN GR SAFETY RH ONLY ALT FOR 404EN1-6 - - - - - - - - -	A	1

— ITEM NOT ILLUSTRATED

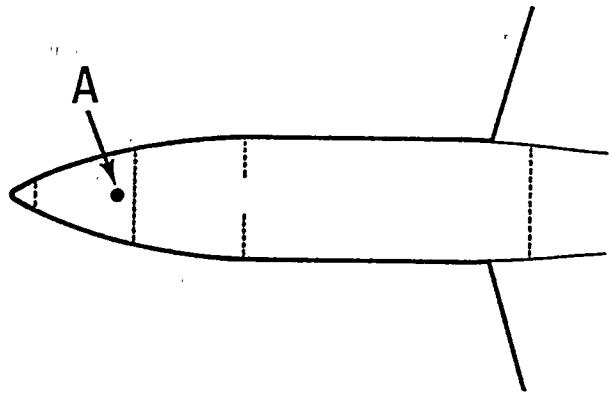
A - - - ATTACHING PARTS

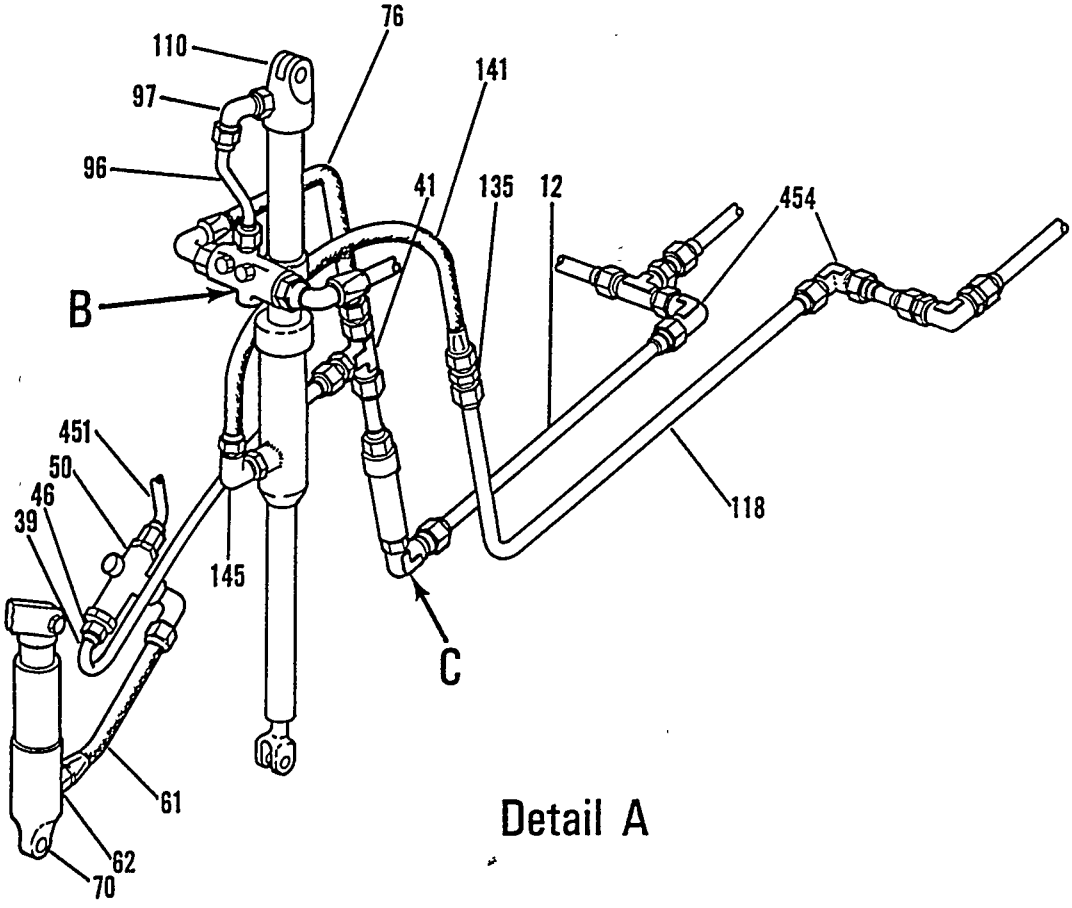
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15-328	H11-1254 - - - - -		• SWITCH-MAIN GR SAFETY RH ONLY ALT FOR 404EN1-6 - - - - - - - - -	A	1
335			• SWITCH ASSY-LDG GEAR CONTROL - - - -	V	1
-345	8859K44 - - - - - -		• • SWITCH-GEAR CONTROL - - - - - - - -	X	1
-350	0813502-1 - - - - -		• • KNOB-GEAR CONTROL SWITCH - - - - -	A	1
-450			• REFERENCED ITEMS		
451	RF 32-43 - - - - -		• • REDUCER-BRAKE HYD PRESSURE - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
E	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
K	28-001 & SUBQ
K	29-001 & SUBQ
M	28-001 & SUBQ
M	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
P	28-001 & SUBQ
Q	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ
V	28-001 & SUBQ
V	29-001 & SUBQ
X	28-001 & SUBQ
X	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE
AB	28-001 & SUBQ
AB	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

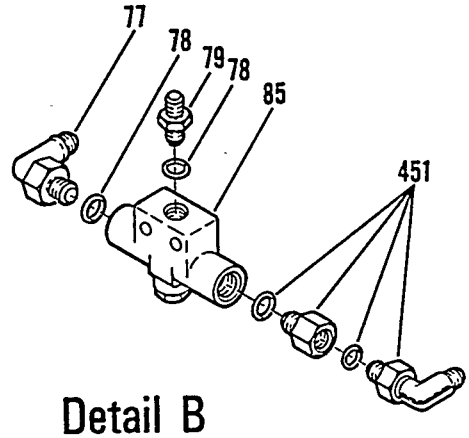




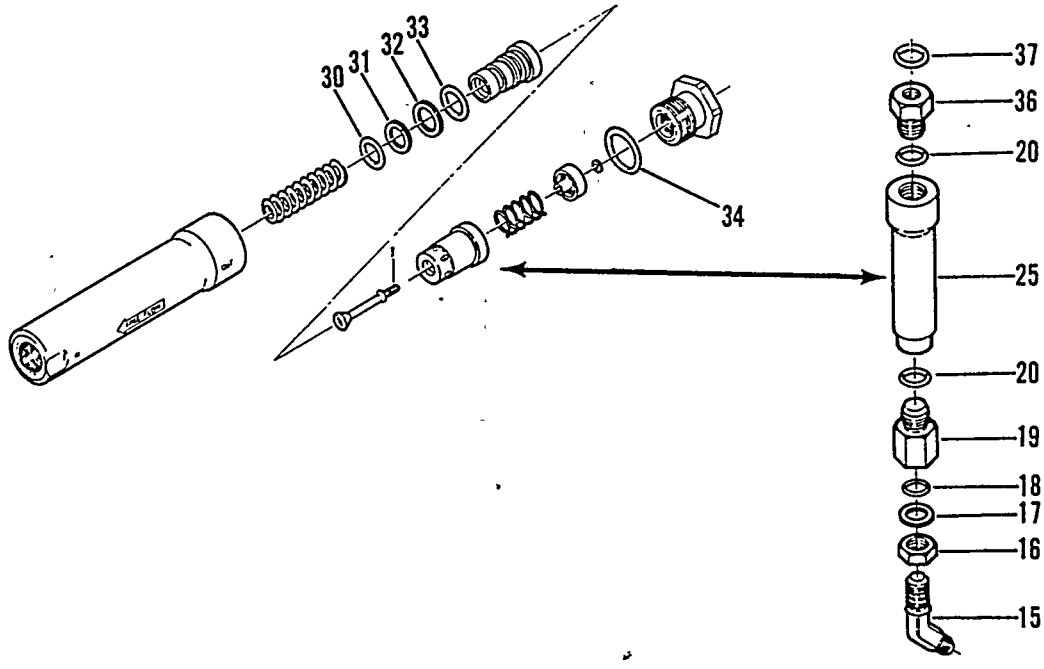
Detail A

A11-55C

FIGURE 5
PLMB & EQUIP INSTL-NOSE SECTION
GEAR EXTEND & RETRACT
SHEET 1



Detail B



Detail C

B11-15C
C6-22B

FIGURE 5
PLMB & EQUIP INSTL-NOSE SECTION
GEAR EXTEND & RETRACT
SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 3	RF 32-30-15 FOR NHA		PLMB & EQUIP INSTL-NOSE SECTION GEAR EXTEND & RETRACT	A	RF
12	2307006-69		. HOSE ASSY-NOSE GEAR EXTEND	D	1
15	AN837-6D		. ELBOW	D	1
16	MS2689D6		. NUT	F	1
17	MS28777-6		. RING-BACK UP	F	1
18	MS28778-6		. PACKING-O RING	F	1
19	AN893-12D		. REDUCER	F	1
20	MS28778-8		. PACKING-O RING	F	2
25	2380033-5		. VALVE ASSY-NOSE GEAR EXTEND	F	1
- 26	4558		. VALVE ASSY-NOSE GEAR EXTEND ALT FOR 2380033-5	F	1
30	MS28775-113		. . PACKING-O RING	G	1
31	MS28782-11		. . RING-BACK UP	G	1
32	MS28782-12		. . RING-BACK UP	G	1
33	MS28775-114		. . PACKING-O RING	G	1
34	MS28778-12		. . PACKING-O RING	G	1
36	AN893-12D		. REDUCER	D	1
37	MS28778-6		. PACKING-O RING	D	1
39	2307003-23		. TUBE ASSY-NOSE GEAR UPLATCH ACT	A	1
- 40			. CONNECTING PARTS		
41	AN783D6		. . TEE	A	1
- 42	MS28778-6		. . PACKING-O RING	A	1
- 43	AN960D916		. . WASHER	A	1
- 44	AN924-6D		. . NUT	A	1
- 45	AN919-6D		. . REDUCER	A	1
46	AN815-4D		. . UNION	A	1
- 47	MS28778-4		. . PACKING-O RING	A	1
50	RF 32-02-05 FOR DET		. VALVE ASSY-SHUTTLE NOSE GEAR UPLATCH ACTUATOR	A	1
- 55	AN3-14A	A	. BOLT	A	2
- 56	AN960D10	A	. WASHER	A	2
- 57	MS20365-1032	A	. NUT	A	2
61	2307006-46		. HOSE ASSY-NOSE GEAR UPLATCH ACT	A	1
62			. CONNECTING PARTS		
- 64	AN837-4D		. . ELBOW	K	1
- 65	MS28778-4		. . PACKING-O RING	A	1
- 66	MS28777-4		. . RING-BACK UP	K	1
- 67	AN6289D4		. . NUT	K	1
70	RF 32-31-25 FOR DET		. ACTUATOR INSTL-NOSE GEAR UPLATCH	A	1
76	2307006-83		. HOSE ASSY-NOSE GEAR EXTEND	A	1
77	L-SA-56-56-D-6-G		. SWIVEL	A	1
78	MS28778-6		. PACKING-O RING	A	2
79	AN815-6D		. UNION	A	1
85	RF 32-02-05 FOR DET		. VALVE ASSY-SHUTTLE NOSE GEAR ACTUATOR	A	1
- 90	AN3-15A	A	. BOLT	A	2
- 91	MS20364-1032	A	. NUT	A	2
96	2307003-50		. TUBE ASSY-NOSE GEAR EXTEND	N	1
97			. CONNECTING PARTS		
- 99	AN833-6D		. . ELBOW	N	1
-101	MS28778-6		. . PACKING-O RING	N	1
-103	MS28777-6		. . RING-BACK UP	N	1
-105	AN6289D6		. . NUT	N	1
110	RF 32-31-15 FOR DET		. ACTUATOR INSTL-NOSE GEAR	A	1
118	2307003-52		. TUBE ASSY-NOSE GEAR RETRACT	S	1
135			. CONNECTING PARTS		
-136	AN832-6D		. . UNION	A	1
-137	AN960D916		. . WASHER	A	1
-138	AN924-6D		. . NUT	A	1
141	2307006-101		. HOSE ASSY-NOSE GEAR RETRACT	A	1
145			. CONNECTING PARTS		
-152	AN833-6D		. . ELBOW	N	1
-153	MS28778-6		. . PACKING-O RING	N	1
-154	MS28777-6		. . RING-BACK UP	N	1
-155	NAS1410D06E		. . NUT	N	1

– ITEM NOT ILLUSTRATED

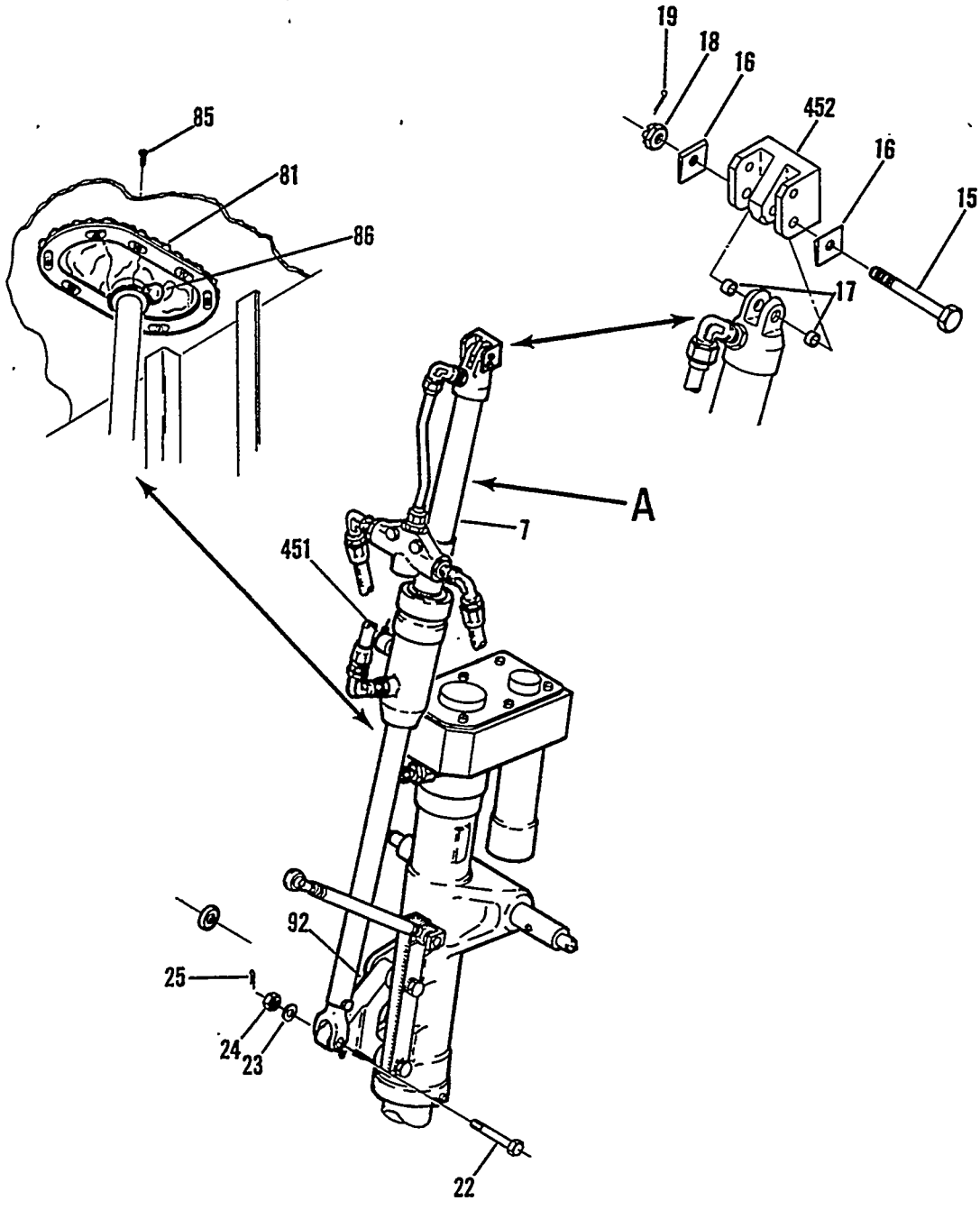
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05-450			• REFERENCED ITEMS		
451	RF 32-34 - - - - - -		• • EMERGENCY AIR SYSTEM-LANDING GEAR DOWN - - - - - - - - - - - - -	Y	RF
454	RF 32-30-15 - - - - -		• • ELBOW EXTEND & RETRACT - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
— G	PART OF FIG ITEM #25 NOSE GEAR EXTEND VALVE ASSY
K	28-001 & SUBQ
K	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ
Y	SEE RF FIGURE FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

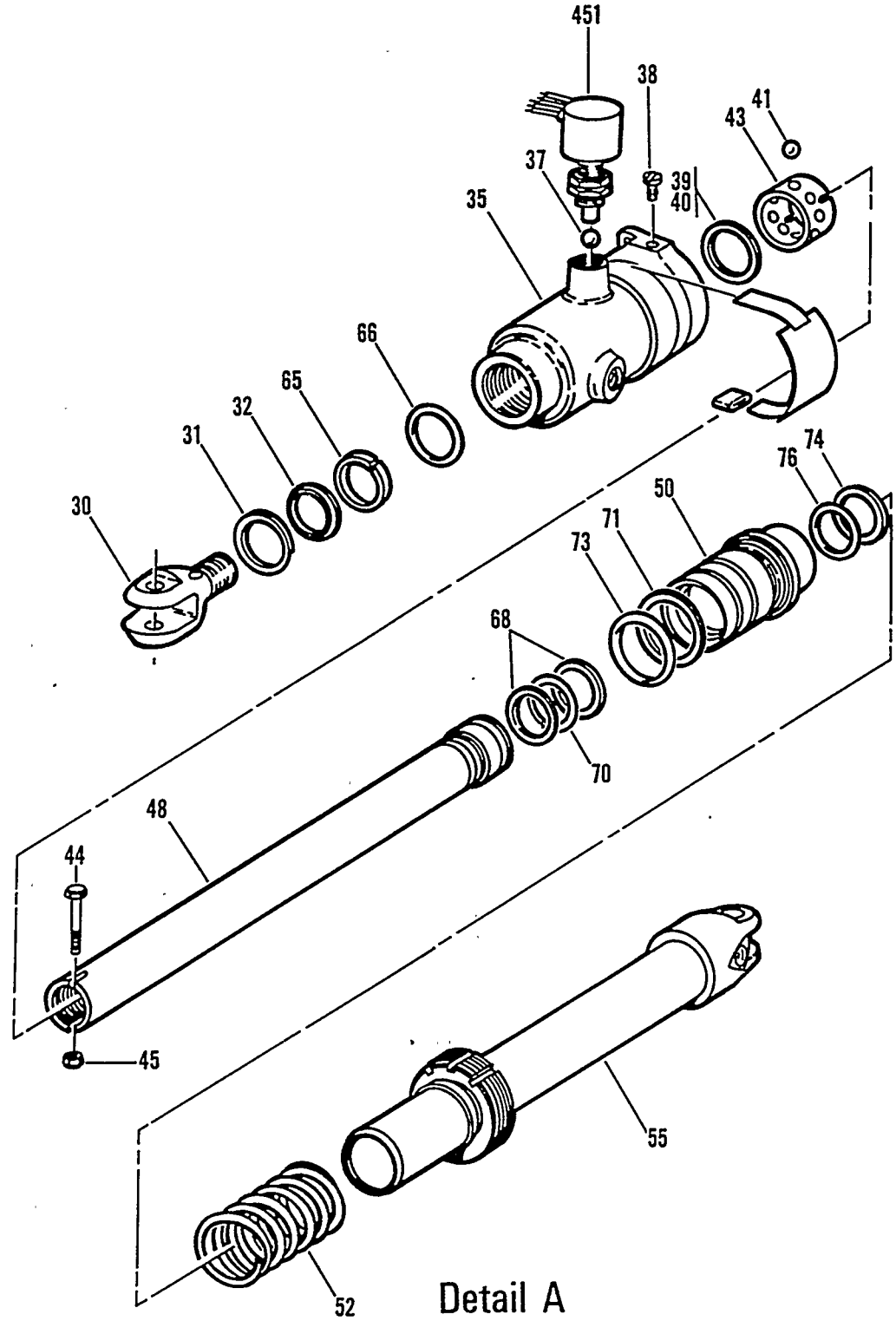


6-2C
6-2A-3

FIG
32-31-15
PAGE 0
DEC 1/78

FIGURE 15
ACTUATOR INSTL-NOSE GEAR

SHEET 1



A11-32B

FIGURE 15
ACTUATOR INSTL-NOSE GEAR

SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 1	RF 32-31-05 FOR NHA		ACTUATOR INSTL-NOSE GEAR	A	RF
7	2317100-5		. ACTUATOR ASSY-NOSE GEAR	D	1
15	NAS464P7L53	A	. BOLT	A	1
16	2310523-2	A	. WASHER-SHIM	A	2
17	NAS43DD7-25	A	. SPACER	A	2
18	AN320C7	A	. NUT	A	1
19	MS24665-231	A	. PIN-COTTER	A	1
22	NAS464P7L20	A	. BOLT	A	1
23	AN960-716	A	. WASHER	A	1
24	AN320C7	A	. NUT	A	1
25	MS24665-231	A	. PIN-COTTER	A	1
30	2317103-1		. . ROD END	E	1
31	RR-140C		. . RING-SCRAPER	E	1
32	MS28776-11		. . SCRAPER-ROD	E	1
35	2317108-3		. . HOUSING ASSY	N	1
- 36	NAS516-1		. . . FITTING-LUBRICATOR	H	1
37	MS134357		. . BALL-SWITCH ACTUATING	E	1
38	AN501A10-6		. . SCREW	E	1
39	2317109-1		. . SHIM .030	E	AR
40	2317109-2		. . SHIM .080	E	AR
41	MS19059-88		. . BALL .250 STAINLESS STEEL	E	10
43	2317104-1		. . HOUSING-BALL	G	1
44	NAS464P3A16		. . BOLT	E	1
45	MS20364-1032		. . NUT	E	1
48	2317102-2		. . PISTON	Q	1
50	2317105-1		. . PLUNGER	G	1
52	2317106-1		. . SPRING	G	1
55	2317101-12		. . CYLINDER ASSY	S	1
- 61	2391700-1		. . KIT-NOSE GEAR ACTUATOR REPAIR	G	1
65	MS28932C04-02		. . . WIPER-FELT	J	1
66	2307016-1		. . . PACKING-D RING	J	1
68	MS28774-217		. . . RING-BACK UP	L	2
70	MS28775-217		. . . PACKING-O RING	L	1
71	MS28774-224		. . . RING-BACK UP	L	1
73	MS28775-224		. . . PACKING-O RING	L	1
74	MS28774-223		. . . RING-BACK UP	L	1
76	MS28775-223		. . . PACKING-O RING	L	1
81	2317080-6		. BOOT ASSY-NOSE GEAR ACTUATOR	A	1
85	NAS220-8	A	. SCREW	A	8
86	AN737-66	A	. CLAMP	A	1
92	RF 32-20		. BRACKET ASSY-ACTUATOR	Y	RF
-450			. REFERENCED ITEMS		
451	RF 32-60		. . SWITCH-NOSE GEAR DN & LOCKED	Y	RF
452	RF 53-40		. . FITTING-NOSE GEAR ACTUATOR	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
E	PART OF FIG ITEM #7 & SUBQ ACTUATOR ASSY
G	PART OF FIG ITEM #7 & SUBQ ACTUATOR ASSY
H	PART OF FIG ITEM #35 & SUBQ HOUSING ASSY
J	PART OF FIG ITEM #61 & SUBQ ACTUATOR REPAIR KIT
L	PART OF FIG ITEM #61 & SUBQ ACTUATOR REPAIR KIT
N	PART OF FIG ITEM #6 & SUBQ ACTUATOR ASSY
Q	PART OF FIG ITEM #7 & SUBQ ACTUATOR ASSY
S	PART OF FIG ITEM #7 & SUBQ ACTUATOR ASSY
Y	SEE REF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

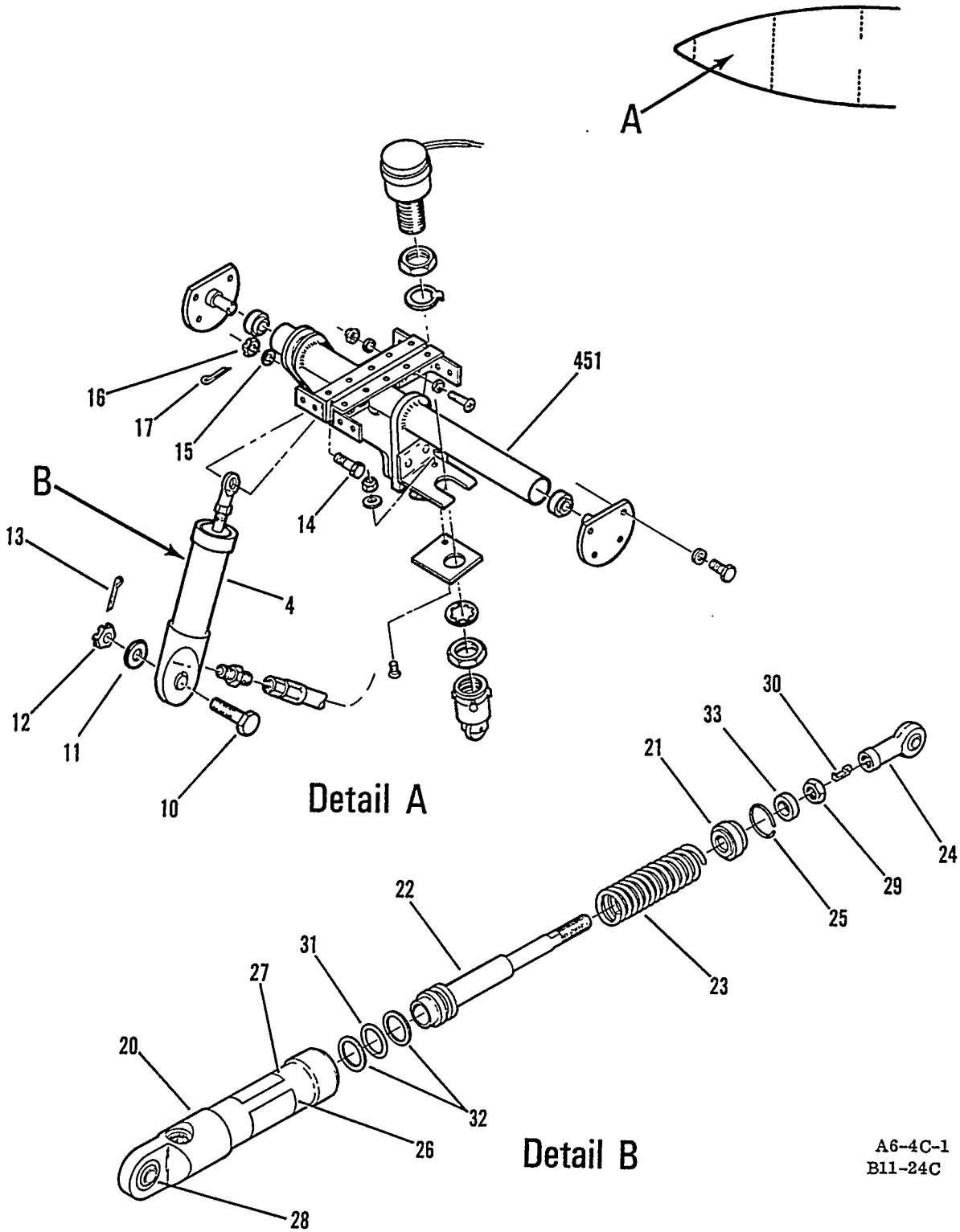


FIGURE 25
UPLATCH ACTUATOR INSTL-NOSE GEAR

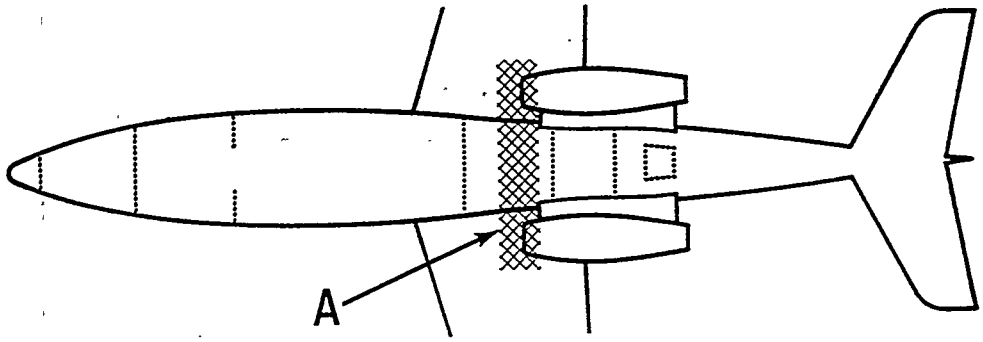
SHEET 1

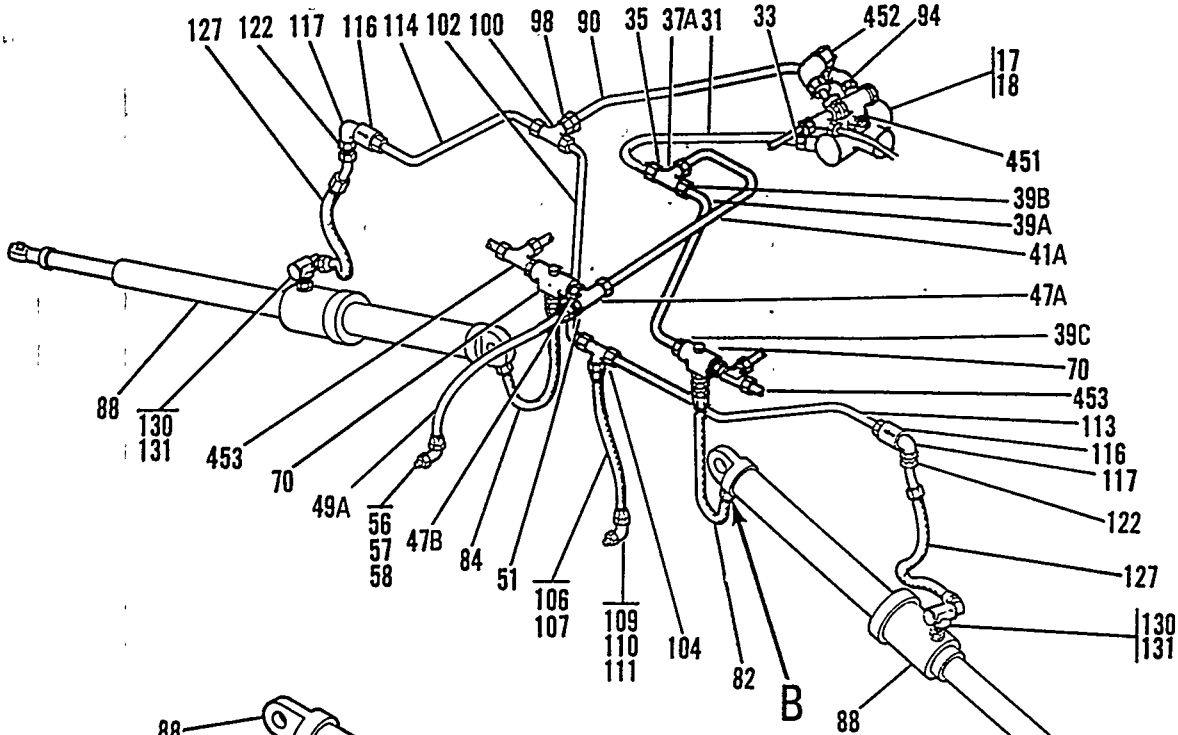
FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25	1	RF 32-31-05 FOR NHA		UPLATCH ACTUATOR INSTL-NOSE GEAR - - -	A	1
	4	2417016-1 - - - - -		. ACTUATOR ASSY-NOSE GEAR UPLATCH - - -	A	1
	10	NAS464P6-8 - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	1
	11	AN960D616L - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	1
	12	AN320-6 - - - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	1
	13	MS24665-154 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	1
	14	NAS464P4-8 - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	1
	15	AN960D416L - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
	16	AN320-4 - - - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	1
	17	MS24665-154 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	1
	20	LMC-H310-1 - - - -		. . BARREL - - - - - - - - - - - - - -	B	NP
	21	LMC-H310-2 - - - -		. . PLUG - - - - - - - - - - - - - - -	B	NP
	22	LMC-H310-3 - - - -		. . ROD-PISTON - - - - - - - - - - - -	B	NP
	23	LMC-H310-4 - - - -		. . SPRING - - - - - - - - - - - - - -	B	NP
	24	MS21243S04K - - - -		. . ROD END - - - - - - - - - - - - - -	B	1
	25	LMC-H310-6 - - - -		. . RING-LOCK - - - - - - - - - - - - -	B	NP
	26	LMC-H310-7 - - - -		. . PLACARD-CAUTION - - - - - - - - - -	B	NP
	27	2314035-297 - - - -		. . PLATE-IDENTIFICATION - - - - - - -	B	NP
	28	MS21233-6 - - - - -		. . BEARING - - - - - - - - - - - - -	B	1
	29	NAS509-1 - - - - -		. . NUT - - - - - - - - - - - - - - -	B	1
	30	NAS559-1 - - - - -		. . LOCK-ROD END - - - - - - - - - - -	B	1
	31	MS28775-115 - - - -		. . PACKING-O RING - - - - - - - - - -	B	1
	32	MS28782-13 - - - -		. . RING-BACK UP - - - - - - - - - - -	B	2
	33	MS28932C01-10 - - -		. . WIPER-FELT STRIP - - - - - - - - -	B	1
	-450			. REFERENCED ITEMS		
	451	RF 32-21-05 - - - -		. . UPLATCH INSTL-NOSE GEAR - - - - - -	Y	RF

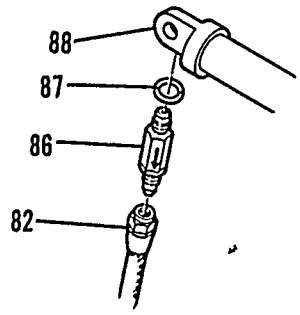
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #4 & SUBQ ACTUATOR ASSY
Y	SEE RF FIGURE FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS







A11-13C5
B11-13C5

FIGURE 10
PLMb & EQUIP INSTL-WING SECTION
GEAR EXTEND & RETRACT
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 3	RF 32-30-15 FOR NHA		PLMB & EQUIP INSTL-WING SECTION GEAR EXTEND & RETRACT	A	1
17	48C48603-1		. VALVE ASSY-GEAR SELECTOR	D	1
18	48C48603		. VALVE ASSY-GEAR SELECTOR ALT FOR 48C48603-1	D	1
- 23	NAS222-13	A	. SCREW	D	2
- 24	NAS222-36	A	. SCREW	D	2
- 25	AN960D416L	A	. WASHER	A	4
31	2407003-306		. TUBE ASSY-GEAR EXTEND	D	1
- 32			CONNECTING PARTS		
33	AN815-8D		. . UNION	A	1
- 34	MS28778-8		. . PACKING-O RING	A	1
35	AN919-12D		. . REDUCER	E	1
- 36	MS28778-6		. . PACKING-O RING	E	1
37A	UFR804D060806		. TEE-BULKHEAD REDUCER	A	1
39A	2407003-482		. TUBE ASSY-GEAR EXTEND LH	A	1
39B			CONNECTING PARTS		
39C	AN815-6		. . UNION	A	1
- 39D	MS28778-6		. . PACKING-O RING	A	1
41A	2407003-483		. TUBE ASSY-GEAR EXTEND RH	A	1
47A	AN834-6D		. TEE	A	1
47B	MS28778-6	A	. PACKING-O RING	A	1
- 47C	AN6289-6D	A	. NUT	A	1
49A	2307006-133		. HOSE ASSY-NOSE GEAR EXTEND	A	1
51			CONNECTING PARTS		
- 52	AN837-6D		. . ELBOW	A	1
- 53	AN6289D6		. . NUT	A	1
- 54	MS28777-6		. . RING-BACK UP	A	1
- 55	MS28778-6		. . PACKING-O RING	A	1
56	AN821-6D		. ELBOW	K	1
57	AN833-6D		. ELBOW	L	1
58	AN924-6D		. NUT	L	1
70	RF 32-02-05 FOR DET		. VALVE ASSY-SHUTTLE	A	2
- 75	AN832-6D	A	. UNION	A	2
- 76	MS28778-6	A	. PACKING	A	2
- 78	AN960D916	A	. WASHER RH ONLY	E	2
- 79	AN924-6D	A	. NUT	E	2
82	2307006-117		. HOSE ASSY-ACTUATOR EXTEND LH	P	1
84	2307006-117		. HOSE ASSY-ACTUATOR EXTEND RH	P	1
86	1R3665-051		. RESTRICTOR	P	2
87	MS28778-6		. PACKING-O RING	A	2
88	RF 32-32-20 FOR DET		. ACTUATOR INSTL-MAIN GEAR	A	2
90	2407003-307		. TUBE ASSY-GEAR RETRACT	Q	1
- 92			CONNECTING PARTS		
94	AN833-8D		. . ELBOW	D	1
- 95	MS28778-8		. . PACKING-O RING	A	1
- 96	MS28777-8		. . RING-BACK UP	D	1
- 97	AN6289D8		. . NUT	D	1
98	AN919-12D		. . REDUCER	E	1
- 99	MS28778-6		. . PACKING-O RING	E	1
100	AN783D6		. TEE	E	1
102	2307024-330		. TUBE ASSY-GEAR RETRACT	E	1
104	AN834-6D		. TEE	R	1
106	2307006-83		. HOSE ASSY-NOSE GEAR RETRACT	G	1
107	2307006-107		. HOSE ASSY-NOSE GEAR RETRACT	H	1
109	AN821-6D		. ELBOW	K	1
110	AN833-6D		. ELBOW	L	1
111	AN924-6D		. NUT	L	1
113	2307024-325		. TUBE ASSY-GEAR RETRACT LH	A	1
114	2307024-326		. TUBE ASSY-GEAR RETRACT RH	E	1
116	1R3665-035		. RESTRICTOR	A	2
117	AN939D6		. ELBOW	A	2
-118			CONNECTING PARTS		
-119	MS28778-6		. . PACKING-O RING	A	4
-120	MS28777-6		. . RING-BACK UP	E	2
-121	2327011-5		. . NUT	E	2
122	AN837-6D		. ELBOW	E	2

— ITEM NOT ILLUSTRATED

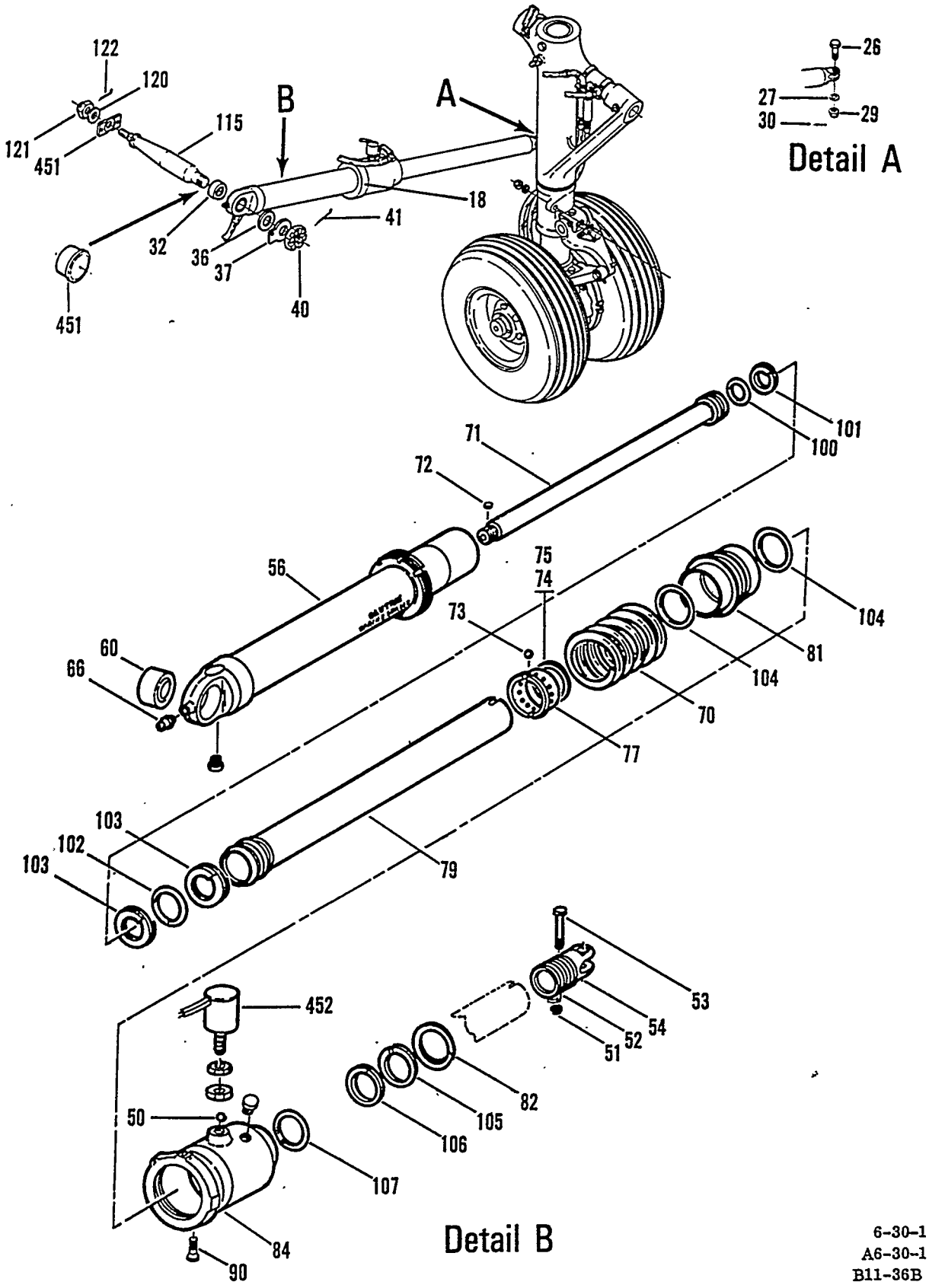
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10-124	2327011-6	A	. NUT	E	2
127	2307006-103		. HOSE ASSY-ACTUATOR RETRACT	U	2
130	2480027-1		. SWIVEL	U	2
131	142870		. SWIVEL ALT FOR 2480027-1	U	2
-132	AN6289D6	A	. NUT	U	2
-133	MS28777-6	A	. RING-BACK UP	U	2
-134	MS28778-6	A	. PACKING-O RING	A	2
450			. REFERENCED ITEMS		
451	RF 29-12		. . TEE-HYD PRESSURE	Y	RF
452	RF 29-13		. . ELBOW-HYD RETURN	Y	RF
453	RF 32-34		. . TEE-EMERGENCY EXTEND	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
G	28-001 & SUBQ
H	29-001 & SUBQ
K	28-001 & SUBQ
L	29-001 & SUBQ
P	28-001 & SUBQ
P	29-001 & SUBQ
Q	28-001 & SUBQ
Q	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ
U	28-001 & SUBQ
U	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



6-30-1
A6-30-1
B11-36B

FIG
32-32-20
PAGE 0
DEC 1/78

FIGURE 20
ACTUATOR INSTL-MAIN GEAR

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 5	RF 32-32-10 FOR NHA		ACTUATOR INSTL-MAIN GEAR	A	1
18	2327100-6		. ACTUATOR ASSY	A	2
26	NAS464P9-20	A	. BOLT	D	2
27	AN960-916	A	. WASHER	D	2
29	AN320C9	A	. NUT	D	2
30	MS24665-371	A	. PIN-COTTER	D	2
32	2441007-1	A	. SPACER-CONICAL	F	2
36	2441007-4	A	. WASHER	F	2
37	2441008-1	A	. WASHER-NUT RETAINING	F	2
40	2441009-1	A	. NUT	K	2
41	MS24665-357	A	. PIN-COTTER	A	2
50	MS19060-23		. . BALL-BEARING	L	1
51	MS20364-1032		. . NUT	L	1
52	AN960C10L		. . WASHER	L	1
53	NAS464P3A29		. . BOLT	L	1
54	2327103-1		. . ROD END	L	1
56	2327101-7		. . CYLINDER ASSY	L	1
60	KSBG16		. . . BEARING	M	1
- 61	LHB-16		. . . BEARING ALT FOR KSBG16	M	1
- 62	LHSS-16		. . . BEARING ALT FOR KSBG16	M	1
- 63	ABG-16A		. . . BEARING ALT FOR KSBG16	M	1
- 64	SBG-16		. . . BEARING ALT FOR KSBG16	M	1
- 65	11-1200-16		. . . BEARING ALT FOR KSBG16	M	1
66	17438		. . . LUBRICATOR	M	1
70	2327106-1		. . SPRING	L	1
71	2327110-1		. . PISTON-INNER	L	1
72	2327111-1		. . PLUG-LOCK	L	1
73	MS19060-23		. . BALL-BEARING	L	14
74	2327109-1		. . SHIM-LAMINATED .032 MAX OF 3	L	AR
75	2327109-2		. . SHIM-LAMINATED .082 MAX OF 1	L	AR
77	2327104-2		. . HOUSING-BALL	R	1
79	2327102-2		. . PISTON	T	1
81	2327105-2		. . PLUNGER	R	1
82	RR225S		. . RING-RETAINER	L	1
84	2327108-3		. . HOUSING ASSY-ACTUATOR	V	1
- 88	NAS516-1		. . . FITTING-LUBRICATOR	N	1
90	AN501A10-7		. . SCREW	L	1
- 95	2392700-1		. . KIT-MAIN GEAR ACTUATOR REPAIR	L	1
100	MS28775-218		. . . PACKING-O RING	P	1
101	MS28774-218		. . . RING-BACK UP	P	1
102	MS28775-328		. . . PACKING-O RING	P	1
103	MS28774-328		. . . RING-BACK UP	P	2
104	MS28775-230		. . . PACKING-O RING	P	2
105	MS28776-20		. . . SCRAPER-ROD	P	1
106	MS28932C06-07		. . . WIPER-FELT	P	1
107	2307016-2		. . . PACKING-D RING	P	1
115	2341123-1		. PILLAR ASSY-ACTUATOR	A	2
120	MS27183-16	A	. WASHER	A	2
121	AN310-7	A	. NUT	A	2
122	MS24665-285	A	. PIN-COTTER	A	2
-450			. REFERENCED ITEMS		
451	RF 57-46		. . SUPPORT INSTL-PILLAR	Y	RF
452	RF 32-60		. . SWITCH-GEAR DOWN	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
K	28-001 & SUBQ

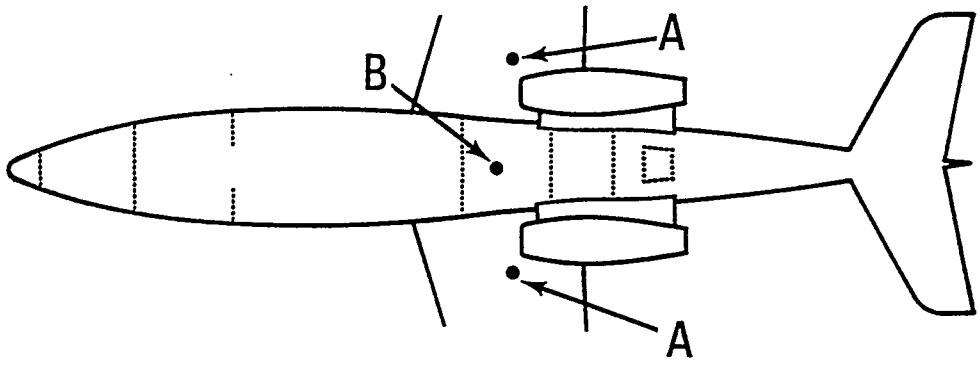
– ITEM NOT ILLUSTRATED

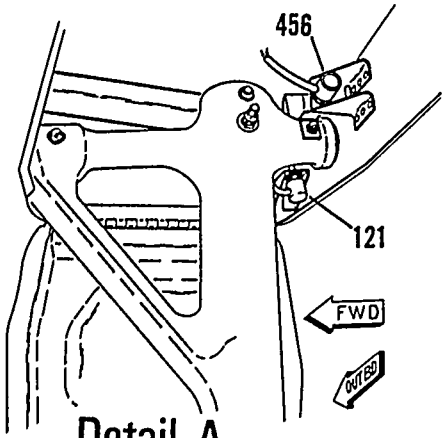
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20		K	29-001 & SUBQ		
		L	PART OF FIG ITEM #18 & SUBQ ACTUATOR ASSY		
		M	PART OF FIG ITEM #56 & SUBQ CYLINDER ASSY		
		N	PART OF FIG ITEM #84 & SUBQ ACTUATOR HOUSING ASSY		
		P	PART OF FIG ITEM #95 & SUBQ ACTUATOR REPAIR KIT		
		R	PART OF FIG ITEM #18 ACTUATOR ASSY		
		T	PART OF FIG ITEM #18 & SUBQ ACTUATOR ASSY		
		V	PART OF FIG ITEM #18 & SUBQ ACTUATOR ASSY		
		Y	SEE REF FIG FOR USAGE		

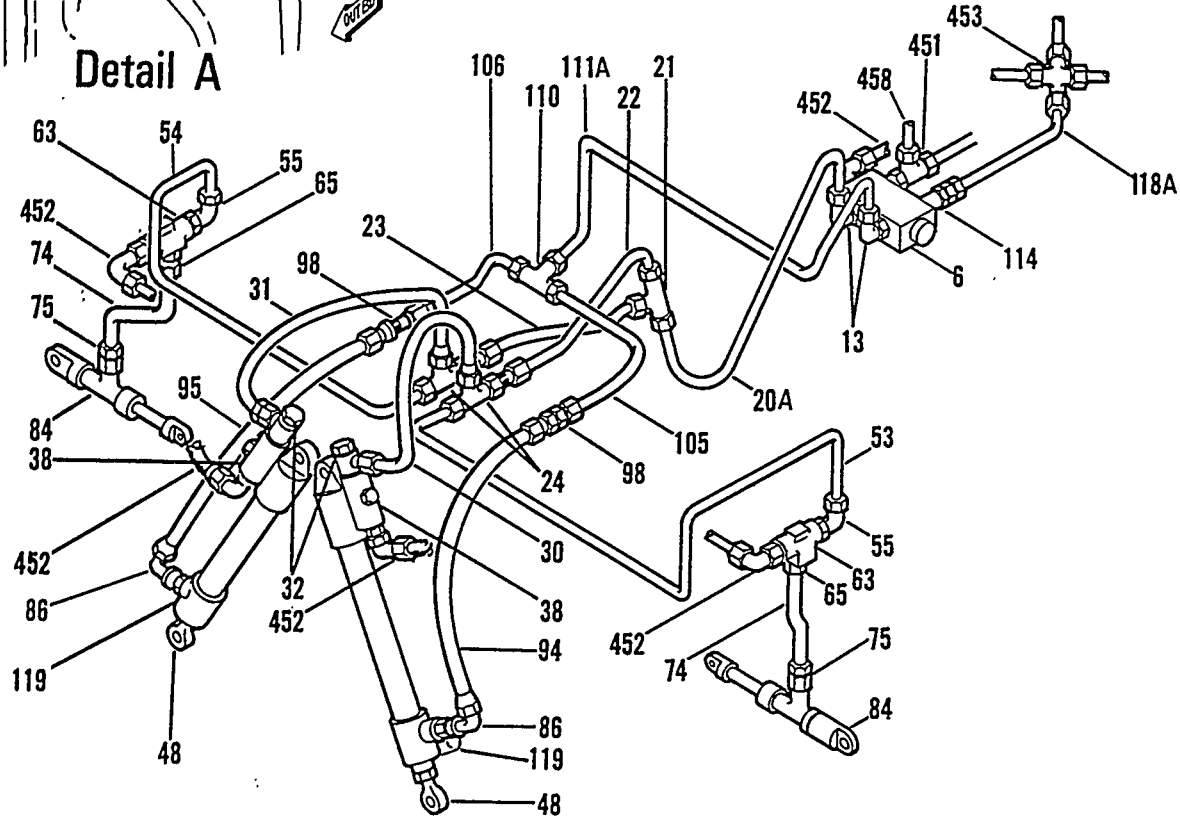
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN



11-13C-6

FIGURE 15
EXTENSION & RETRACTION SYS INSTL-
MAIN LDG GR INBD DOOR LH & RH
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 1			EXTENSION & RETRACTION SYS INSTL-MAIN LDG GR INBD DR LH & RH	A	1
6	46000020-1		. VALVE-MAIN GEAR DOOR CONTROL	A	1
- 8	AN3-4A	A	. BOLT	A	4
- 9	AN960D10L	A	. WASHER	A	4
13	AN833-4D		. ELBOW	A	2
- 14			CONNECTING PARTS		
- 15	MS28778-4		. . PACKING-O RING	A	2
- 16	MS28777-4		. . BACK UP RING	A	2
- 17	AN6289D4		. . NUT	A	2
20A	2307024-446		. TUBE ASSY-MAIN GEAR DOOR EXTEND	A	1
21	AN824-4D		. TEE	A	1
22	2307023-325		. TUBE ASSY-MAIN GEAR DOOR EXTEND LH	A	1
23	2307023-324		. TUBE ASSY-MAIN GEAR DOOR EXTEND RH	A	1
24	AN804D4		. TEE-BHD	A	2
- 26			CONNECTING PARTS		
- 27	AN960D716		. . WASHER	A	2
- 28	AN924-4D		. . NUT	A	2
30	2307006-21		. HOSE ASSY-MAIN GEAR DOOR EXTEND LH	A	1
31	2307006-22		. HOSE ASSY-MAIN GEAR DOOR EXTEND RH	A	1
32	AN776-4D		. ELBOW	A	2
- 33			CONNECTING PARTS		
- 34	AN775-4C		. . BOLT	A	2
- 35	AN901-4A		. . GASKET	A	2
38	RF 32-02-05 FOR DET		. VALVE ASSY-SHUTTLE MLG DOOR ACTUATOR	A	2
- 40	AN502-10-22	A	. SCREW	A	4
- 41	AN960D10	A	. WASHER	A	4
- 42	AN960D10L	A	. WASHER BETWEEN VALVE & ACT	A	4
- 43	AN775-4C	A	. BOLT	A	2
- 44	AN901-4A	A	. GASKET	A	4
48	RF 32-33-35 FOR DET		. ACTUATOR INSTL-MAIN GEAR INBD DOOR LH & RH	A	2
53	2307003-329		. TUBE ASSY-DOOR UPLATCH ACT LH	A	1
54	2307003-330		. TUBE ASSY-DOOR UPLATCH ACT RH	A	1
55	AN833-4D		. ELBOW	A	2
- 56			CONNECTING PARTS		
- 57	MS28778-4		. . PACKING-O RING	A	2
- 58	MS28777-4		. . RING-BACK UP	A	2
- 59	AN6289D4		. . NUT	A	2
63	RF 32-02-05 FOR DET		. VALVE ASSY-SHUTTLE MLG DOOR UPLATCH ACT	A	2
65	AN832-4C		. UNION	A	2
- 66			CONNECTING PARTS		
- 67	MS28778-4		. . PACKING-O RING	A	2
- 68	AN960D716		. . WASHER	A	2
- 69	AN924-4D		. . NUT	A	2
74	2307006-102		. HOSE ASSY-MLG DOOR UPLATCH ACT	A	2
75	AN833-4D		. ELBOW	A	2
- 76			CONNECTING PARTS		
- 77	MS28778-4		. . PACKING-O RING	A	2
- 78	MS28777-4		. . RING-BACK UP	A	2
- 79	AN6289D4		. . NUT	A	2
84	RF 32-33-45 FOR DET		. UPLATCH INSTL-MAIN GEAR INBOARD DOOR LH & RH	A	2
86	AN833-4D		. ELBOW	A	2
- 87			CONNECTING PARTS		
- 88	MS28778-4		. . PACKING-O RING	A	2
- 89	MS28777-4		. . RING-BACK UP	A	2
- 90	AN6289D4		. . NUT	A	2
94	2307006-17		. HOSE ASSY-MAIN GEAR DOOR RETRACT LH	A	1
95	2307006-18		. HOSE ASSY-MAIN GEAR DOOR		

— ITEM NOT ILLUSTRATED

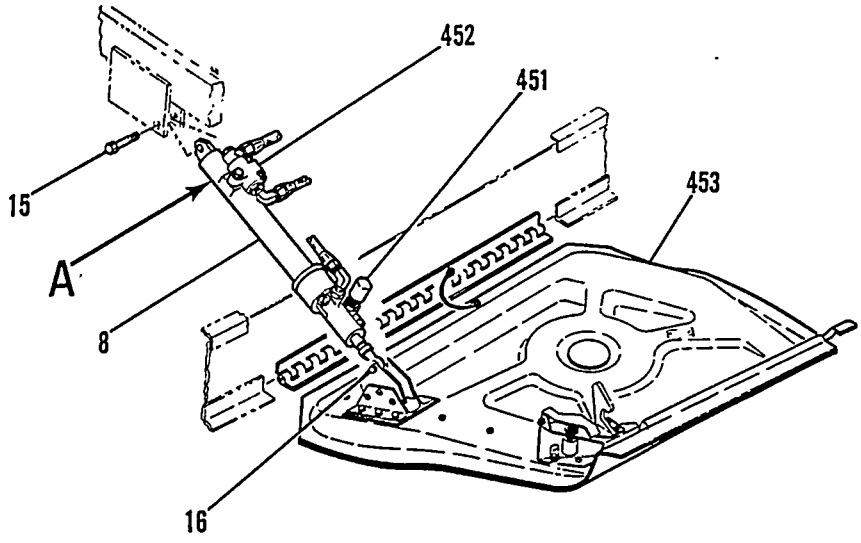
A - - - ATTACHING PARTS

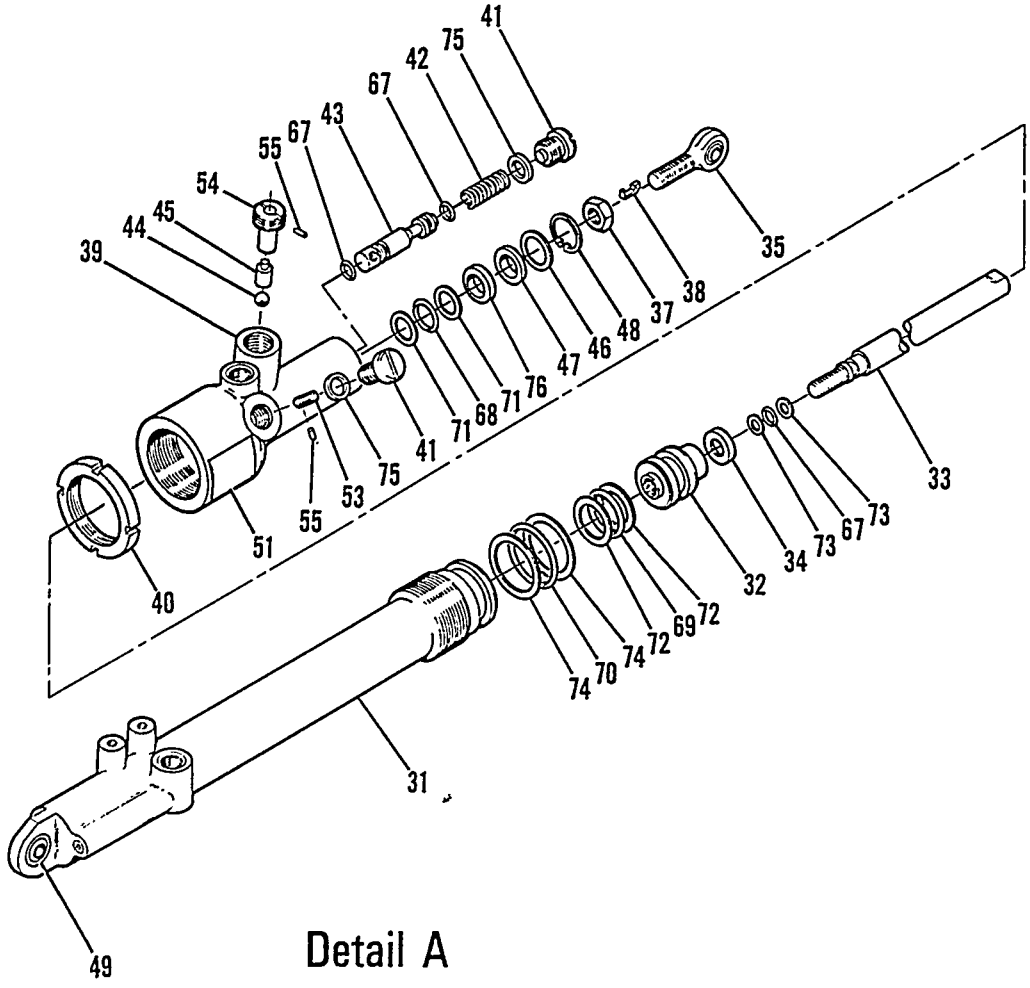
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15			RETRACT RH	A	1
98	AN837-4D		. ELBOW-BHD	A	2
-99			CONNECTING PARTS		
-100	AN960D716		. . WASHER	A	2
-101	AN924-4D		. . NUT	A	2
105	2307024-312		. TUBE ASSY-MAIN GEAR DOOR RETRACT LH	A	1
106	2307024-314		. TUBE ASSY-MAIN GEAR DOOR RETRACT RH	A	1
110	AN824-4D		. TEE	A	1
111A	2307024-445		. TUBE ASSY-MAIN GEAR DOOR RETRACT	A	1
114	AN6207-4		. VALVE-CHECK HYDRAULIC RETURN	A	1
-115			CONNECTING PARTS		
-116	MS28778-4		. . PACKING-O RING	A	1
118A	2307024-444		. TUBE ASSY-HYDRAULIC RETURN MAIN GEAR DOOR	A	1
119	1CH1-6		. SWITCH-DOOR DOWN LIMIT	A	2
-120	63-200021		. SWITCH-DOOR DOWN LIMIT ALT FOR 1CH1-6	A	2
-120A	H11-1255		. SWITCH-DOOR DOWN LIMIT ALT FOR 1CH1-6	A	2
121	1CH1-6		. SWITCH-MAIN GR DOOR & STRUT SEQ	D	2
-122	63-200021		. SWITCH-MAIN GR DOOR & STRUT SEQ ALT FOR 1CH1-6	D	2
-122A	H11-1255		. SWITCH-MAIN GR DOOR & STRUT SEQ ALT FOR 1CH1-6	D	2
450			. REFERENCED ITEMS		
451	RF 29-12		. . PLUMBING & EQUIP INSTL-HYD PRESSURE	Y	RF
452	RF 32-34		. . EMERGENCY EXTENSION SYS INSTL-LDG GEAR	Y	RF
453	RF 29-13		. . PLBG & EQUIP INSTL-HYD RETURN	Y	RF
-454	RF 32-30		. . SWITCH ASSY-LDG GR CONTROL	Y	RF
-455	RF 32-30		. . SWITCH-GEAR DOWN	Y	RF
456	RF 32-30		. . SWITCH-MAIN GEAR SAFETY	Y	RF
-457	RF 32-30		. . SWITCH-GEAR SQUAT	Y	RF
458	RF 27-53		. . PLUMBING & EQUIP INSTL-FLAP	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

6-6C
A11-25C

FIGURE 35
ACTUATOR INSTL-MAIN GEAR
INBOARD DOOR LH & RH
SHEET 1

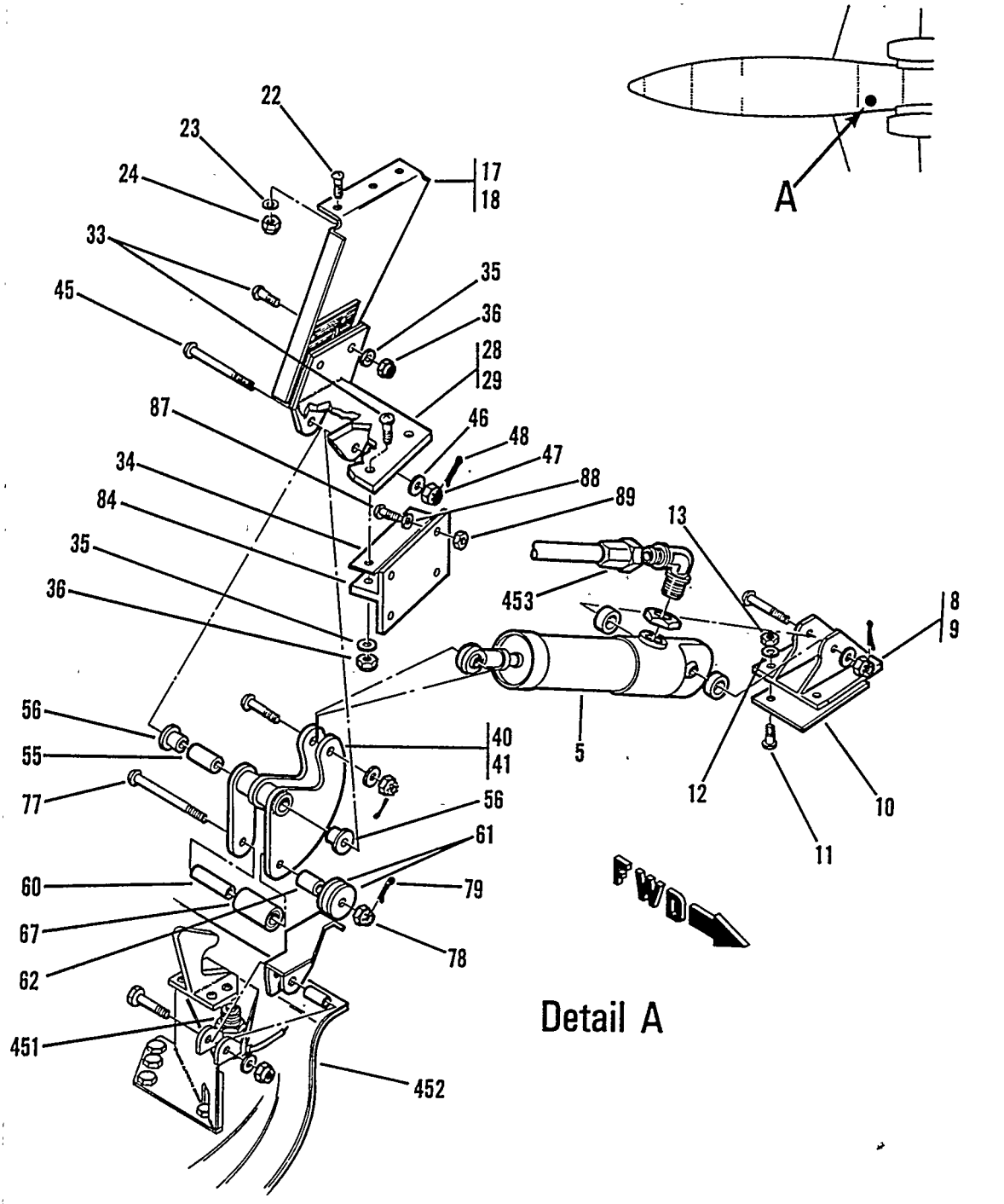
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
35- 5	RF 32-33-15 FOR NHA		ACTUATOR INSTL-MAIN GEAR INBOARD DOOR LH & RH	A	RF
- 7	6600085-2		. ACTUATOR ASSY-MAIN GEAR DOOR USE VENDOR NO 48C48608-102		
8	48C48608-102		. ACTUATOR ASSY-MAIN GEAR DOOR REF SPEC DWG 6600085-2	A	2
15	AN174HC12A	A	. BOLT	A	2
16	NAS464P4-14	A	. BOLT	A	2
- 17	AN960D416	A	. WASHER	A	2
- 18	AN960D416L	A	. WASHER	A	2
- 19	AN320-4	A	. NUT	A	2
- 20	MS24665-134	A	. PIN COTTER	A	2
31	C48608-12		. . BODY-CYLINDER	E	1
32	C48608-16		. . HEAD ASSY-PISTON	E	1
33	C48608-17		. . ROD-PISTON	E	1
34	C48608-28		. . SPACER-PISTON	E	1
35	KBNE-4W		. . ROD END-BEARING	E	1
- 36	MS21242S04K		. . ROD END-BEARING ALT FOR KBNE-4W	E	1
37	NAS509-5		. . NUT-LOCK	E	1
38	NAS509-1		. . NUT	E	1
39	C48608-14		. . CAP-CYLINDER	E	1
40	C48608-18		. . NUT-SPANNER	E	1
41	C48608-24		. . PLUG	E	2
42	C48608-26		. . SPRING-SWITCH ACTUATOR PISTON	E	1
43	C48608-19		. . PISTON-SWITCH ACTUATOR	E	1
44	MS134356		. . BALL-SWITCH ACTUATOR	E	1
45	C48608-22		. . STEM-SWITCH ACTUATOR	E	1
46	C48608-27		. . WASHER	E	1
47	S11065-1		. . RING-SCRAPER	E	1
48	MS16625-1090		. . RING-RETAINING	E	1
49	LHBVV-4		. . BEARING	E	1
- 50	LHBV-4		. . BEARING ALT FOR LHBVV-4	E	1
51	C48608-25		. . PLATE-IDENTIFICATION	E	1
- 52	AN535-00-2	A	. . SCREW-DRIVE	E	4
53	C48608-21		. . PIN-ACTUATOR PISTON	E	1
54	C48608-23		. . SLEEVE-ACTUATOR	E	1
55	RS602-4		. . INSERT	E	2
- 66	2391162-2		. . KIT-ACTUATOR REPAIR	E	1
67	MS28775-010		. . . PACKING-O RING	G	3
68	MS28775-112		. . . PACKING-O RING	G	1
69	MS28775-210		. . . PACKING-O RING	G	1
70	MS28775-216		. . . PACKING-O RING	G	1
71	8-112-N300-9		. . . RING-BACK UP	G	2
72	MS28782-15		. . . RING-BACK UP	G	2
73	MS28782-5		. . . RING-BACK UP	G	2
74	MS28782-21		. . . RING-BACK UP	G	2
75	MS28778-5		. . . PACKING-O RING	G	2
76	MS28932C02-02		. . . WIPER-FELT	G	1
-450			. REFERENCED ITEMS		
451	RF 32-33		. . SWITCH-DOOR DOWN LIMIT	Y	RF
452	RF 32-33		. . VALVE INSTL-SHUTTLE	Y	RF
453	RF 52-80		. . DOOR ASSY-MAIN GEAR	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	PART OF FIG ITEM #8 & SUBQ ACTUATOR ASSY
G	PART OF FIG ITEM #66 & SUBQ ACTUATOR REPAIR KIT
Y	SEE RF FIGURE FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

END FIG 32-33-35



A6-5C-2

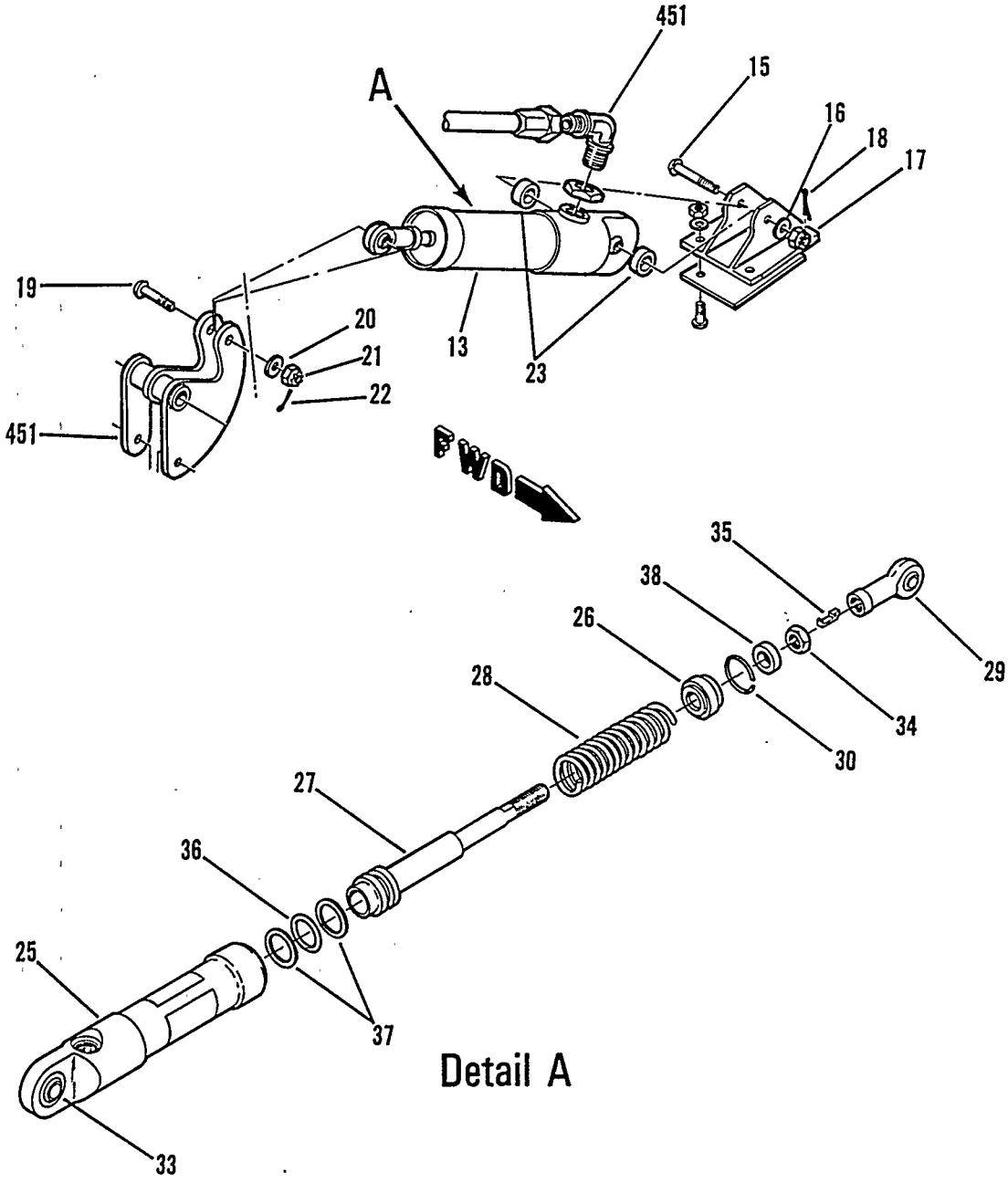
FIGURE 45
DOOR UPLATCH INSTL-MAIN
GEAR INBD LH & RH
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
45- 4	RF 32-33-15 FOR NHA		DOOR UPLATCH INSTL-MAIN GEAR INBD LH & RH	A	RF
5	RF 32-33-55 FOR DET		. ACTUATOR INSTL-MAIN GEAR INBD DOOR UPLATCH	A	1
8	2348044-1		. SUPPORT-ACTUATOR LH	A	1
9	2348044-2		. SUPPORT-ACTUATOR RH	A	1
10	2348043-7	A	. FILLER	A	2
11	AN509-10R12	A	. SCREW	A	8
12	AN960-10	A	. WASHER	A	8
13	MS20364-1032	A	. NUT	A	8
17	2348043-1		. BRACKET ASSY LH	A	1
18	2348043-2		. BRACKET ASSY RH	A	1
22	NAS221-11	A	. SCREW	A	6
23	AN960-10	A	. WASHER	A	6
24	MS20364-1032	A	. NUT	A	6
28	2348042-1		. BRACKET ASSY LH	A	1
29	2348042-2		. BRACKET ASSY RH	A	1
33	NAS221-10	A	. SCREW	A	8
34	2327015-3		. SHIM	A	AR
35	AN960-10	A	. WASHER	A	8
36	MS20364-1032	A	. NUT	A	8
40	2348041-1		. BRACKET ASSY LH	A	1
41	2348041-2		. BRACKET ASSY RH	A	1
45	AN24-36	A	. BOLT	A	2
46	AN960-416	A	. WASHER	A	2
47	AN320-4	A	. NUT	A	2
48	MS24665-153	A	. PIN-COTTER	A	2
55	NAS75-4-122		. . BUSHING	B	1
56	6L6-F		. . BUSHING-NYLINER	B	2
60	2348041-7		. SPACER	A	2
61	AN970-4		. WASHER	A	4
62	NAS43HT4-37		. SPACER	A	2
67	CONFIGURATION A		. COMPONENT KIT-ROLLER ASSY	D	NP
- 71	2317060-6		. . ROLLER	F	1
- 72	2317065-4		. . SPACER	F	1
- 73	6L8D		. . BUSHING	F	2
77	AN24-40		. BOLT	A	2
78	AN320-4		. NUT	A	2
79	MS24665-153		. PIN COTTER	A	2
84	2348043-8		. BRACKET	A	2
87	NAS222-15	A	. SCREW	A	8
88	AN960-416	A	. WASHER	A	8
89	MI4600H-048	A	. NUT-DOME	A	8
-450			. REFERENCED ITEMS		
451	RF 32-60		. . SWITCH-DOOR UP INDICATOR	Y	RF
452	RF 52-80		. . DOOR ASSY-MAIN GEAR	Y	RF
453	RF 32-33		. . EXTENSION & RETRACTION SYSTEM MAIN GEAR INBOARD DOOR	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #40 & SUBQ BRACKET ASSY
D	28-001 & SUBQ
D	29-001 & SUBQ
F	PART OF FIG ITEM #67 & SUBQ COMPONENT KIT
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



6-5C-2
A11-24C

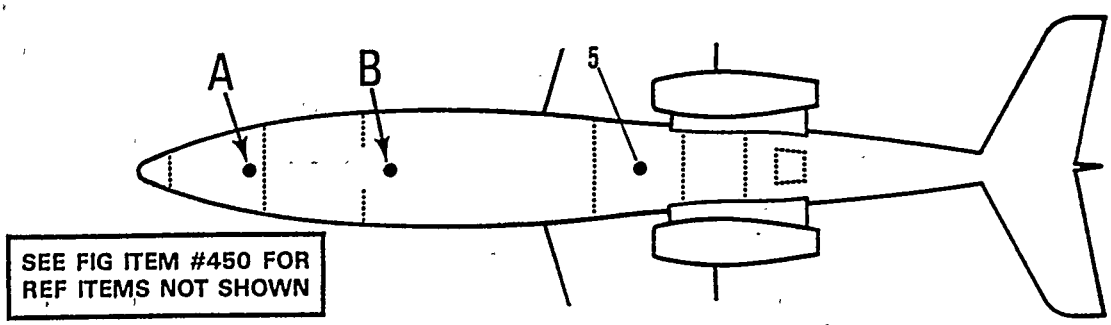
FIGURE 55
ACTUATOR INSTL-MAIN GEAR INBOARD
DOOR UPLATCH LH & RH
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
55- 5	RF 32-33-45 FOR NHA		ACTUATOR INSTL-MAIN GEAR INBOARD DOOR UPLATCH LH & RH	A	RF
13	2417016-1		. ACTUATOR ASSY-MAIN GEAR INBOARD DOOR UPLATCH	A	2
15	AN26-21	A	. BOLT	A	2
16	A960-616	A	. WASHER	A	2
17	AN320-6	A	. NUT	A	2
18	MS24665-153	A	. PIN-COTTER	A	2
19	AN24-17	A	. BOLT	A	2
20	AN960-416	A	. WASHER	A	2
21	AN320-4	A	. NUT	A	2
22	MS24665-153	A	. PIN-COTTER	A	2
23	NAS43HT6-13	A	. SPACER	A	4
25	LMC-H310-1		. . BARREL	B	NP
26	LMC-H310-2		. . PLUG	B	NP
27	LMC-H310-3		. . ROD-PISTON	B	NP
28	LMC-H310-4		. . SPRING	B	NP
29	MS21243S04K		. . ROD END	B	1
30	LMC-H310-6		. . RING-LOCK	B	NP
33	MS21233-6		. . BEARING	B	1
34	NAS509-5		. . NUT	B	1
35	NAS559-1		. . LOCK-ROD END	B	1
36	MS28775-115		. . PACKING-O RING	B	1
37	MS28782-13		. . RING-BACK UP	B	2
38	MS28932C01-10		. . WIPER-FELT STRIP	B	1
450			. REFERENCED ITEMS		
451	RF 32-33		. . EXTENSION & RETRACTION SYSTEM INSTL-MAIN LDG GEAR	Y	RF

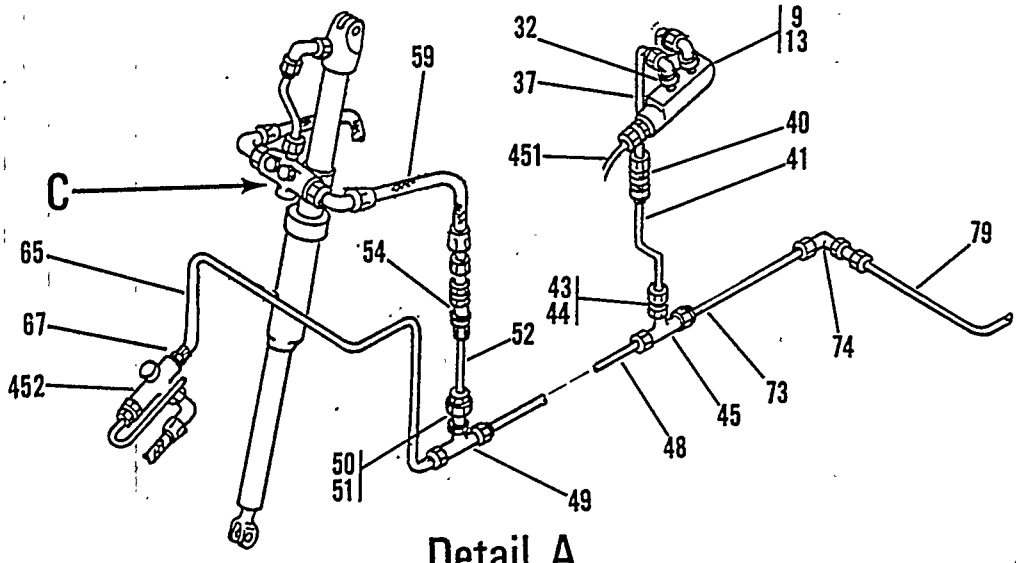
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #13 & SUBQ ACTUATOR ASSY
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

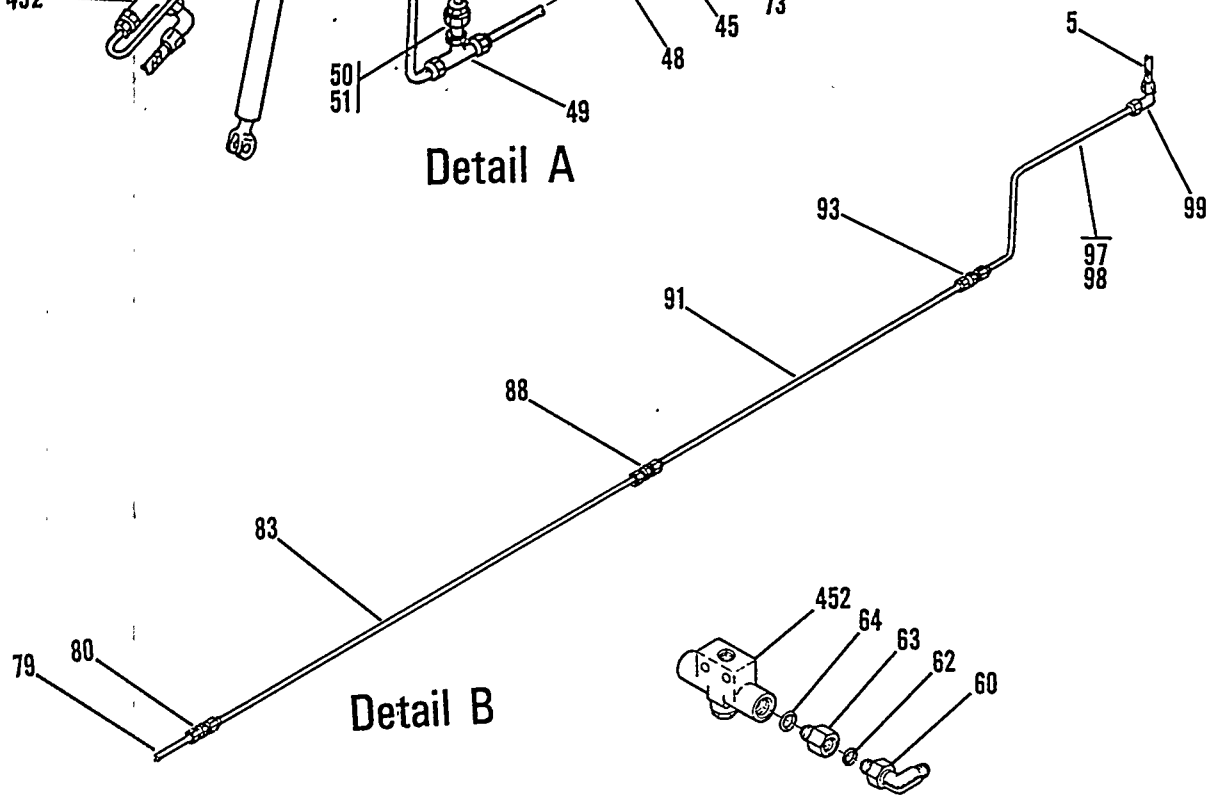
A - - - ATTACHING PARTS



SEE FIG ITEM #450 FOR REF ITEMS NOT SHOWN



Detail A



Detail B

Detail C

A11-16D
B11-16D
C11-15C

FIGURE 15
EMERGENCY EXTENSION SYSTEM
INSTL-LANDING GEAR
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 1			EMERGENCY EXTENSION SYSTEM INSTL-LANDING GEAR	A	1
5	RF 32-34-25 FOR DET		. PLMB & EQUIP INSTL-WING SECTION GEAR EMERGENCY EXTEND	A	1
- 8	6600078-3		. VALVE ASSY-GEAR EMER EXTEND USE VENDOR NO 53620-1		
9	53620-1		. VALVE ASSY-GEAR EMER EXTEND REF SPEC DWG 6600078-3	A	1
- 12	6600078-1		. VALVE ASSY-GEAR EMER EXTEND USE VENDOR NO 890439		
13	890439		. VALVE ASSY-GEAR EMER EXTEND REF SPEC DWG 6600078-1 ALT FOR 53620-1	A	1
- 15	NAS221-27		A . SCREW	A	3
- 17	NAS430D3-8		A . SPACER	A	3
- 19	AN960D10		A . WASHER	A	3
- 25	2397001-12		. . KIT-VALVE SEAL	B	1
- 26	2397001-11		. . KIT-VALVE SEAL	C	1
32	AN833-4C		. ELBOW	A	1
- 33			CONNECTING PARTS		
- 34	MS28778-4		. . PACKING-O RING	A	1
- 35	MS28777-4		. . RING-BACK UP	A	1
- 36	AN6289D4		. . NUT	A	1
37	2307002-227	*	. TUBE ASSY-EMERGENCY AIR	D	1
40	AN815-4C		. UNION	A	1
41	2307002-226	*	. TUBE ASSY-EMERGENCY AIR	A	1
43	AN815-4C		. UNION	A	1
44	MS28778-4		. PACKING-O RING	A	1
45	AN783C4		. TEE	A	1
- 46	AN960D716		A . WASHER	A	1
- 47	AN924-4D		A . NUT	A	1
48	2307002-8	*	. TUBE ASSY-NOSE GEAR EMER AIR	A	1
49	AN783C4		. TEE	A	1
50	6R7742S-0135		. RESTRICTOR	A	1
51	MS28778-4		. PACKING-O RING	A	1
52	2307002-9	*	. TUBE ASSY-NG ACTUATOR EMER AIR	F	1
54	6R7742S-0135		. RESTRICTOR	F	1
- 56	AN924-4D		A . NUT	A	1
59	2307006-111	*	. HOSE ASSY-NG ACTUATOR EMER AIR	J	1
60	L-SA-56-56-D-4-G		. SWIVEL	A	1
- 61	5062D-4		. SWIVEL ALT FOR L-SA-56-56-D-4-G	A	1
62	MS28778-4		. PACKING-O RING	A	1
63	AN893-2D		. REDUCER	A	1
64	MS28778-6		. PACKING-O RING	A	1
65	2307002-10	*	. TUBE ASSY-NG UPLATCH ACTUATOR EMERGENCY AIR	A	1
67	AN815-4C		. UNION	L	1
- 68			CONNECTING PARTS		
- 69	MS28778-4		. . PACKING-O RING	A	1
73	2307002-240	*	. TUBE ASSY-MAIN GEAR EMER AIR	N	1
74	AN833-4C		. ELBOW	A	1
- 75	AN960D716		A . WASHER	A	1
- 76	AN924-4D		A . NUT	A	1
79	2307002-139	*	. TUBE ASSY-MAIN GEAR EMER AIR	Q	1
80	AN815-4C		. UNION	A	1
83	2307002-130	*	. TUBE ASSY-MAIN GEAR EMER AIR	Q	1
88	AN815-4C		. UNION	A	1
91	2307002-132	*	. TUBE ASSY-MAIN GEAR EMER AIR	Q	1
93	AN832-4C		. UNION	A	1
- 94	AN960D716		A . WASHER	A	1
- 95	AN924-4D		A . NUT	A	1
97	2307002-368	*	. TUBE ASSY-MAIN GEAR EMER AIR	S	1
98	2307002-369	*	. TUBE ASSY-MAIN GEAR EMER AIR	T	1
99	AN821-4C		. ELBOW	A	1
-100	AP50N-4	*	. SEAL-FITTING	A	AR
450			. REFERENCED ITEMS		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

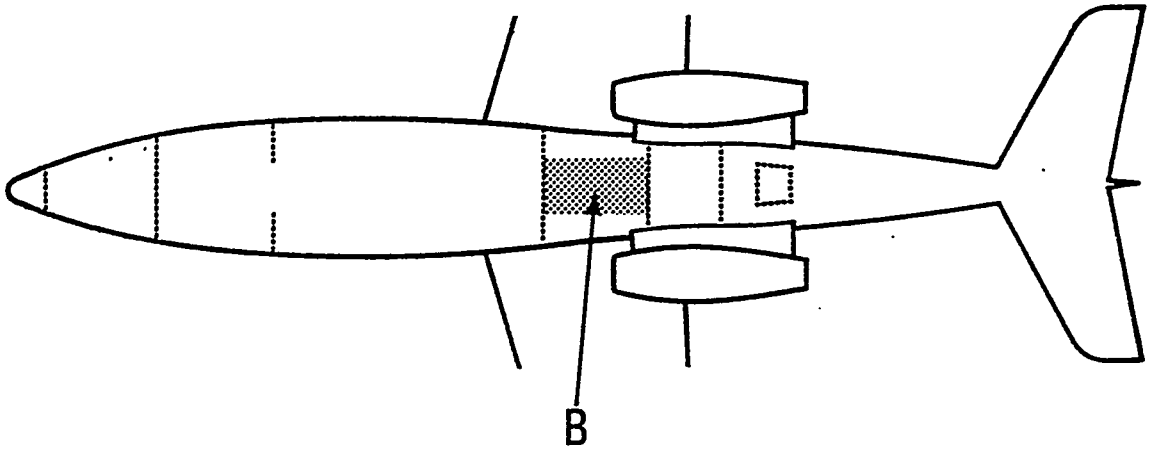
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15 451	RF 36-15 - - - - -		. . PLMB & EQUIP INSTL-EMERGENCY AIR PRESSURE - - - - - - - - - -	Y	RF
452	RF 32-31 - - - - -		. . VALVE-SHUTTLE - - - - - - - - - - - -	Y	RF

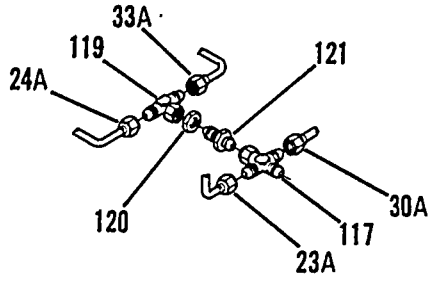
NOTE SYMBOLS	INTERPRETATION
*	USE AP50N-4 FITTING SEALS TO CONNECT TUBE ASSY FLAGGED WITH AN ASTERISK (*)

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #9 VALVE ASSY
C	PART OF FIG ITEM #13 & SUBQ VALVE ASSY
D	28-001 & SUBQ
D	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
J	28-001 & SUBQ
J	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
Q	28-001 & SUBQ
Q	29-001 & SUBQ
S	28-001 & SUBQ
T	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

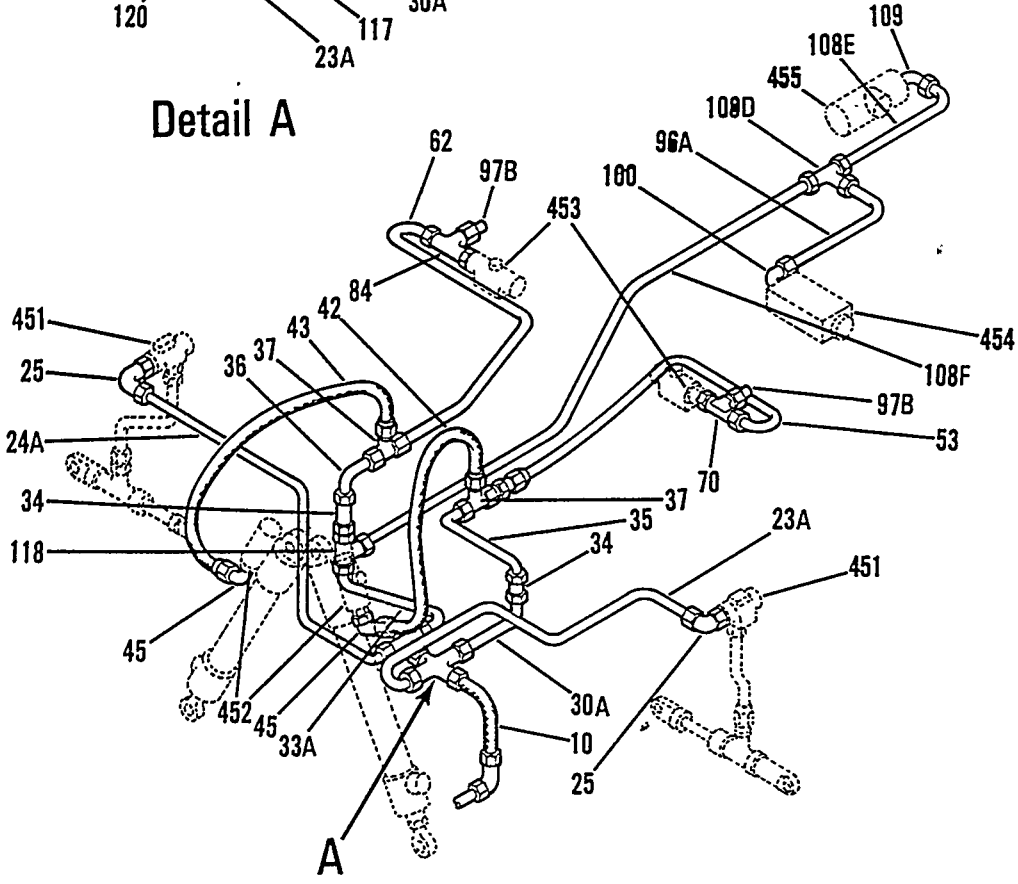
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A



Detail B

A11-13C-8
B11-13C-8

FIGURE 25
PLMB & EQUIP INSTL-WING SECTION
GEAR EMERGENCY EXTEND
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25- 3	RF 32-34-15 FOR NHA		PLMB & EQUIP INSTL-WING SECTION GEAR EMERGENCY EXTEND	A	RF
10	2307006-114	*	. HOSE ASSY-EMERGENCY AIR	D	1
23A	5407007-1		. TUBE ASSY-EMERGENCY AIR LH	AE	1
24A	5407007-2		. TUBE ASSY-EMERGENCY AIR RH	AE	1
25	AN833-4C		. ELBOW	A	2
- 26			CONNECTING PARTS		
- 27	MS28778-4		. . PACKING-O RING	A	2
- 28	MS28777-4		. . RING-BACK UP	A	2
- 29	AN6289D4		. . NUT	A	2
30A	5407007-5		. TUBE ASSY-EMERGENCY AIR LH	AE	1
33A	5407007-6		. TUBE ASSY-EMERGENCY AIR RH	AE	1
34	6R7642S-0135		. RESTRICTOR	A	2
35	2307002-333	*	. TUBE ASSY-EMERGENCY AIR LH	A	1
36	2307002-334	*	. TUBE ASSY-EMERGENCY AIR RH	A	1
37	AN804C4		. TEE	G	2
- 39	AN960D716		A . WASHER	A	2
- 40	AN6289D4		A . NUT	G	2
42	2307006-19	*	. HOSE ASSY-MAIN GEAR INBD DOOR ACTUATOR EMERGENCY AIR LH	A	1
43	2307006-20	*	. HOSE ASSY-MAIN GEAR INBD DOOR ACTUATOR EMERGENCY AIR RH	A	1
45	AN776-4D		. ELBOW	A	2
- 46			CONNECTING PARTS		
- 50	AN775-4C		. . BOLT	A	2
- 51	AN901-4A		. . GASKET	A	2
53	2307002-347	*	. TUBE ASSY-EMERGENCY AIR LH	K	1
62	2307002-361	*	. TUBE ASSY-EMERGENCY AIR RH	N	1
70	AN804C4		. TEE	K	1
- 73			CONNECTING PARTS		
- 74	MS28778-4		. . PACKING-O RING	K	1
- 76	MS28777-4		. . RING-BACK UP	K	1
- 78	AN6289D4		. . NUT	K	1
- 80	AN893-2D		. . REDUCER	K	1
- 81	MS28778-6		. . PACKING-O RING	K	1
84	AN804J4		. TEE	N	1
- 86			CONNECTING PARTS		
- 87	MS28778-4		. . PACKING-O RING	N	1
- 89	MS28777-4		. . RING-BACK UP	N	1
- 91	AN6289D4		. . NUT	N	1
- 93	AN893-2D		. . REDUCER	N	1
- 94	MS28778-6		. . PACKING-O RING	N	1
96A	2307002-306	*	. TUBE ASSY-MAIN GEAR INBD DOOR VALVE EMERGENCY AIR	AC	1
97B	AN929-4C		. CAP ASSY	AC	2
100	AN833-4C		. ELBOW	N	1
-102			CONNECTING PARTS		
-103	MS28778-4		. . PACKING-O RING	S	1
-104	MS28777-4		. . RING-BACK UP	S	1
-105	AN6289D4		. . NUT	N	1
108D	AN824-4C		. TEE	AC	1
108E	2307002-475		. TUBE ASSY-EMERGENCY AIR	AE	1
108F	2807007-303		. TUBE ASSY-EMERGENCY AIR	AE	1
109	AN833-4C		. ELBOW	N	1
-111			CONNECTING PARTS		
-112	MS28778-4		. . PACKING-O RING	S	1
-113	MS28777-4		. . RING-BACK UP	S	1
-114	AN6289D4		. . NUT	N	1
-116	AP50N-4		. SEAL-FITTING	A	AR
117	US2506-4J		. CROSS-ALIGNMENT	AE	1
118	AN784J4		. TEE-BULKHEAD	AE	1
119	US2502-4J		. TEE-ALIGNMENT	AE	1
120	AN924-4J		. NUT	AE	1
121	AN832-4J		. UNION-BULKHEAD	AE	1
-450			. REFERENCED ITEMS		
451	RF 32-33		. . VALVE ASSY-SHUTTLE MAIN GEAR INBD DOOR UPLATCH ACTUATOR	Y	RF

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

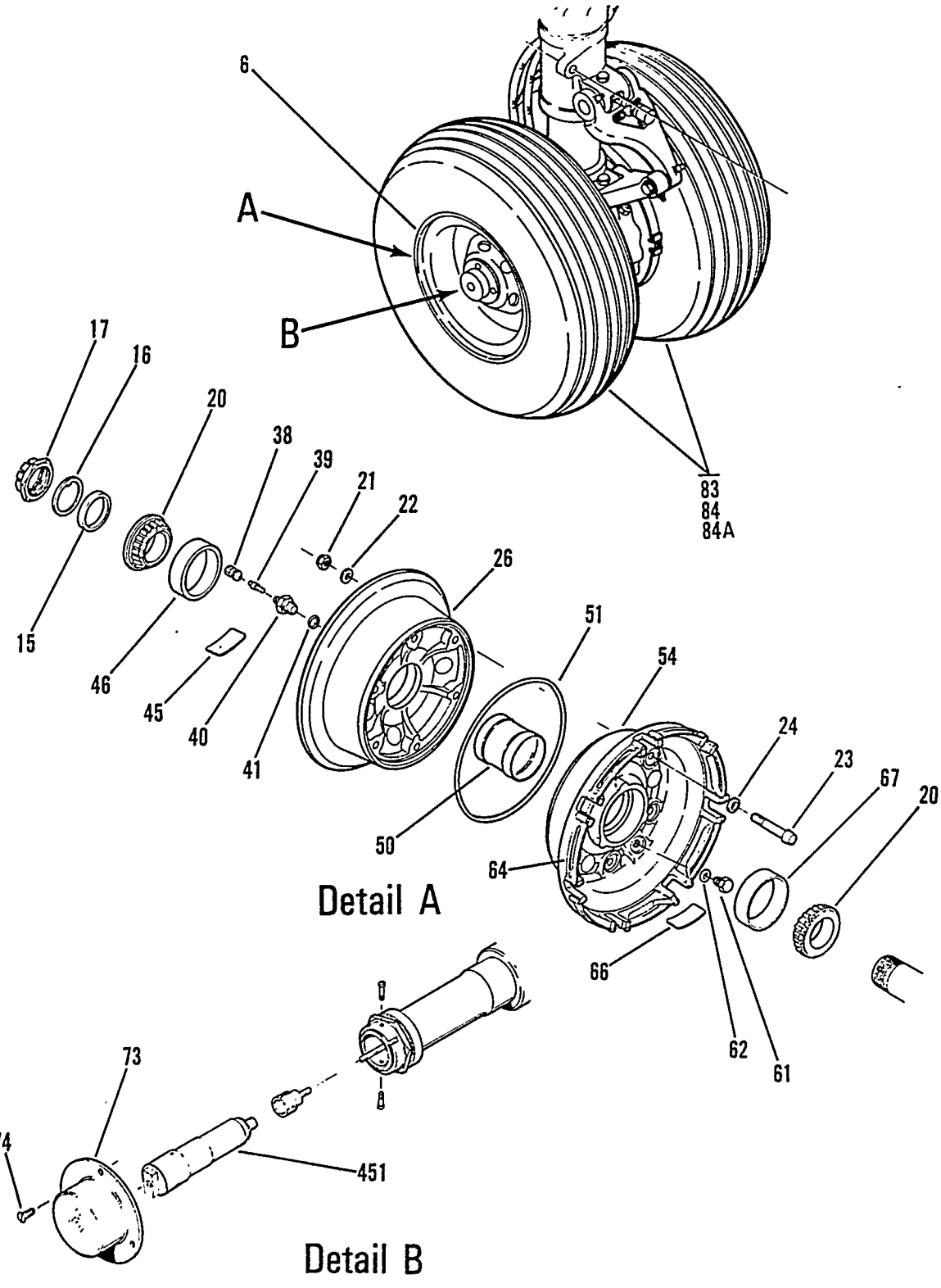
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25 452	RF 32-33 - - - - -		. . VALVE ASSY-SHUTTLE MAIN GEAR INBD DOOR ACTUATOR - - - - - - -	Y	RF
453	RF 32-32 - - - - -		. . VALVE ASSY-SHUTTLE MAIN GEAR ACTUATOR - - - - - - - - - - - -	Y	RF
454	RF 32-33 - - - - -		. . VALVE-MAIN GEAR DOOR CONTROL - - -	Y	RF
455	RF 32-32 - - - - -		. . VALVE-GEAR SELECTOR - - - - - - - -	Y	RF

NOTE SYMBOLS	INTERPRETATION
*	USE AP5ON-4 FITTING SEALS TO CONNECT TUBE ASSYS FLAGGED WITH AN ASTERISK (*)

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
K	28-001 & SUBQ
K	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE
AC	28-001 & SUBQ
AC	29-001 & SUBQ
AE	28-001 & SUBQ
AE	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



6-3C-1
A6-17C
B6-19B-1

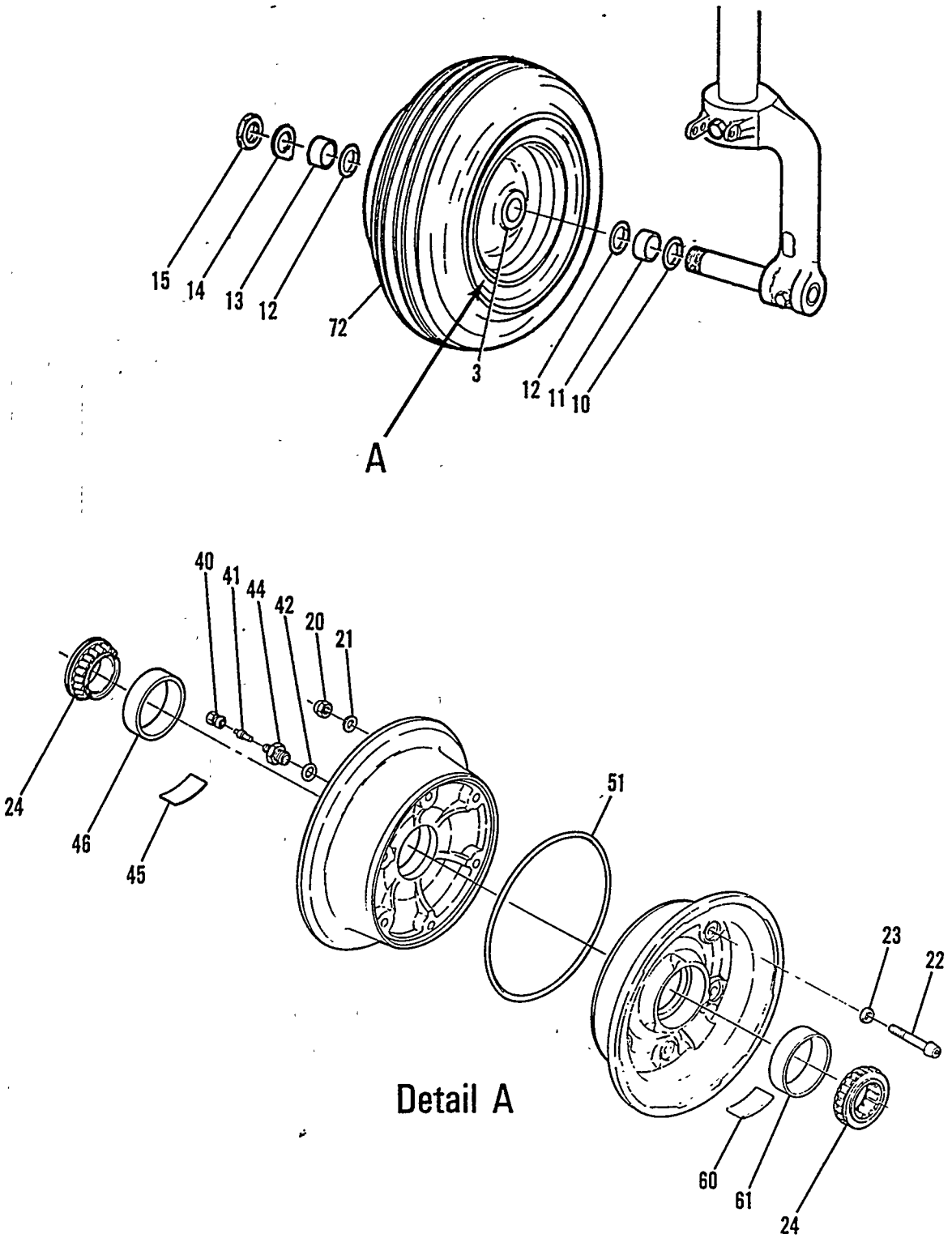
FIGURE 10
WHEEL & TIRE INSTL-MAIN GEAR
GOODYEAR
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			WHEEL & TIRE INSTL-MAIN GEAR GOODYEAR	A	1
6	6600330-1		. WHEEL ASSY-MAIN GEAR	F	4
15	2341121-1	A	. COLLAR-AXLE	A	4
16	MS21258C24	A	. WASHER	A	4
17	MS21025-24	A	. NUT	A	4
20	13685XL		. . CONE-BEARING	G	2
21	22FH-524		. . NUT-SELF LOCKING	G	6
22	MS20002-5		. . WASHER	G	6
23	MS20005-26		. . BOLT	G	6
24	MS20002C5		. . WASHER-COUNTERSUNK	G	6
26	9544025		. . WHEEL ASSY-HALF	J	1
- 35	TR705-03		. . . VALVE ASSY	K	1
38	VC-5		. . . . CAP-VALVE	L	1
39	C-4		. . . . CORE-VALVE	L	1
40	TR705		. . . . STEM-VALVE	L	1
41	RG-6		. . . . PACKING-PREFORMED	L	1
45	9535033		. . . PLATE-INSTRUCTION	K	1
46	13621XL		. . . CUP-BEARING	K	1
50	9536311		. . TUBE-GREASE RETAINER	M	1
51	AN6230B38		. . PACKING-O RING	G	1
54	9544026		. . WHEEL ASSY-HALF	P	1
61	9534552		. . . PLUG-FUSIBLE	R	2
62	9524796		. . . PACKING-PREFORMED	S	2
64	9544008		. . . LINER-KEYWAY	R	7
- 65	MS20427-4C8	A	. . . RIVET	S	14
66	9535033		. . . PLATE-INSTRUCTION	S	1
67	13621XL		. . . CUP-BEARING	S	1
73	2541002-9		. HUB ASSY-WHEEL ANTI-SKID DRIVE	W	4
74	AN501A10-6	A	. SCREW	A	12
83			. TIRE-TUBELESS 18X5.50 TYPE VII 10 PLY 210 MPH	A	4
84			. TIRE-TUBELESS 18X5.50 TYPE VII 10 PLY 200 MPH OPTIONAL	A	4
84A			. TIRE-TUBELESS 17.5X5.75-8 12 PLY 210 MPH ALT FOR 10 PLY 210 MPH TIRE INSTALLED AS A SHIP SET DO NOT MIX 10 & 12 PLY TIRES	A	4
450			. REFERENCED ITEMS		
451	RF 32-44-10		. . TRANSDUCER ANTI-SKID CONT	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
G	PART OF FIG ITEM #6 & SUBQ WHEEL ASSY
J	PART OF FIG ITEM #6 & SUBQ WHEEL ASSY
K	PART OF FIG ITEM #26 & SUBQ WHEEL ASSY
L	PART OF FIG ITEM #35 & SUBQ VALVE ASSY
M	PART OF FIG ITEM #6 & SUBQ WHEEL ASSY
P	PART OF FIG ITEM #6 & SUBQ WHEEL ASSY
R	PART OF FIG ITEM #54 & SUBQ WHEEL ASSY
S	PART OF FIG ITEM #54 & SUBQ WHEEL ASSY
W	28-001 & SUBQ
W	29-001 & SUBQ
Y	SEE RF FIGURE FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



6-16C
A6-16C

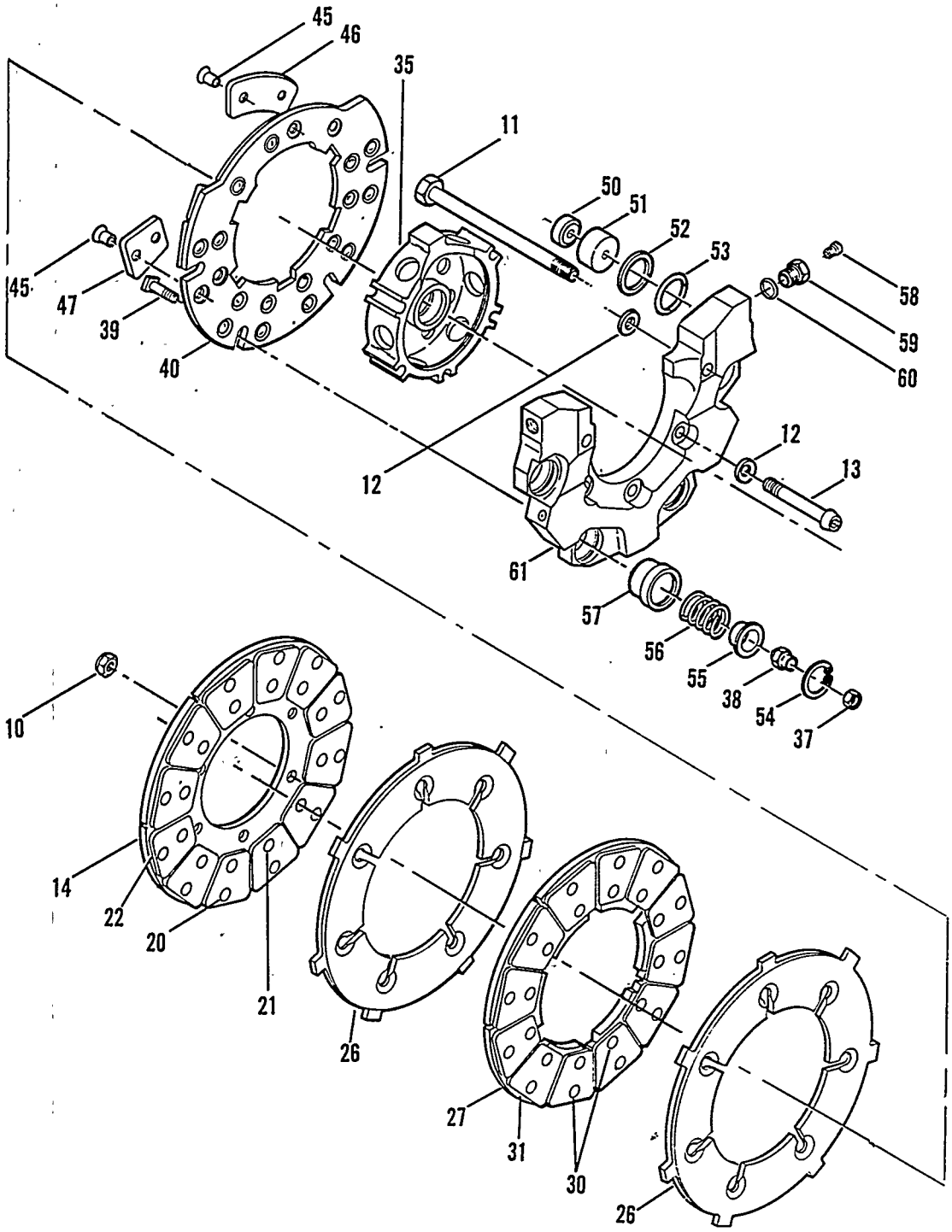
FIGURE 10
WHEEL & TIRE INSTL-NOSE GEAR
GOODYEAR WHEEL
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			WHEEL & TIRE INSTL-NOSE GEAR		
			GOODYEAR WHEEL - - - - - - - - - -	A	1
3	9544207 - - - - - -		. WHEEL ASSY-NOSE GEAR - - - - - - - - -	C	1
10	MS28775-025 - - - -	A	. PACKING-O RING - - - - - - - - - - - -	A	1
11	2342120-2 - - - - -	A	. SPACER - - - - - - - - - - - - - - -	A	1
12	MS28775-028 - - - -	A	. PACKING-O RING - - - - - - - - - - - -	A	2
13	2342120-1 - - - - -	A	. SPACER - - - - - - - - - - - - - - -	A	1
14	2442002-1 - - - - -	A	. WASHER-LOCKING - - - - - - - - - - - -	A	1
15	2342118-2 - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	1
20	22FH-524 - - - - -		. . NUT - - - - - - - - - - - - - - - -	D	AR
21	MS20002-5 - - - - -		. . WASHER - - - - - - - - - - - - - - -	D	AR
22	MS20005-26 - - - -		. . BOLT - - - - - - - - - - - - - - - -	D	AR
23	MS20002C5 - - - - -		. . WASHER - - - - - - - - - - - - - - -	D	AR
24	13685XL - - - - - -		. . CONE-BEARING - - - - - - - - - - - -	D	2
- 31	9536599 - - - - - -		. . WHEEL ASSY-HALF - - - - - - - - - -	F	1
- 36	TR756-03 - - - - -		. . . VALVE ASSY - - - - - - - - - - - -	H	1
40	VC-5 - - - - - - - -		. . . . CAP-VALVE - - - - - - - - - - -	J	1
41	C-4 - - - - - - - -		. . . . CORE-VALVE - - - - - - - - - - -	J	1
42	RG-6 - - - - - - - -		. . . . GASKET-VALVE STEM - - - - - - -	J	1
44	TR756 - - - - - - -		. . . . VALVE STEM - - - - - - - - - - -	L	1
45	9535033 - - - - - -		. . . PLATE-INSTRUCTION - - - - - - - -	M	1
46	13621XL - - - - - -		. . . CUP-BEARING - - - - - - - - - - -	M	1
51	AN6230B47 - - - - -		. . PACKING-O RING - - - - - - - - - - -	F	1
- 53	9536598 - - - - - -		. . WHEEL ASSY-HALF - - - - - - - - - -	F	1
60	9535033 - - - - - -		. . . PLATE-INSTRUCTION - - - - - - - -	N	1
61	13621XL - - - - - -		. . . CUP-BEARING - - - - - - - - - - -	N	1
72			. TIRE-TUBELESS DUAL CHINE		
			TYPE VII 4.4 X 18 10 PLY - - - -	C	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	PART OF FIG ITEM #3 & SUBQ NOSE GEAR WHEEL ASSY
F	PART OF FIG ITEM #3 & SUBQ NOSE GEAR WHEEL ASSY
H	PART OF FIG ITEM #31 HALF WHEEL ASSY
J	PART OF FIG ITEM #36 & SUBQ VALVE ASSY
L	PART OF FIG ITEM #36 & SUBQ VALVE ASSY
M	PART OF FIG ITEM #31 HALF WHEEL ASSY
N	PART OF FIG ITEM #53 & SUBQ HALF WHEEL ASSY

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



6-18C-1

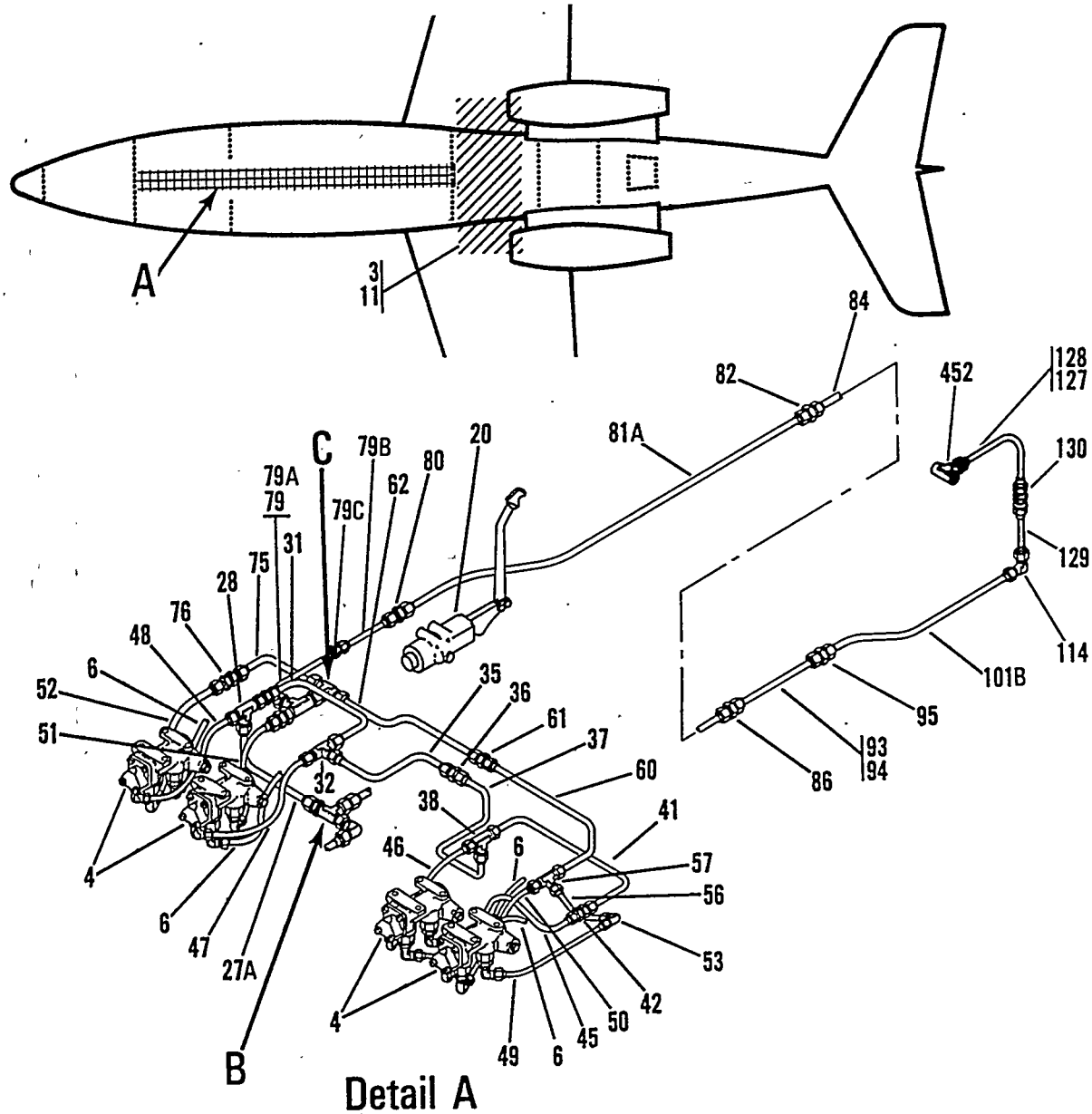
FIGURE 15
BRAKE INSTL-MAIN GEAR
GOODYEAR
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 1			BRAKE INSTL-MAIN GEAR GOODYEAR - - - -	A	1
- 3	6600330-2 - - - - -		. BRAKE ASSY-MAIN GEAR		
			USE VENDOR NO 5003096		
- 4	5003096 - - - - - -		. BRAKE ASSY-MAIN GEAR		
			REF SPEC DWG 6600330-2 - - - - -	C	4
10	GYN145 - - - - - -		. . NUT-SELF LOCKING - - - - - - - - -	D	4
11	GYS225-P116 - - - -		. . BOLT-BRAKE - - - - - - - - - - - -	D	1
12	MS20002C5 - - - -		. . WASHER-COUNTERSUNK - - - - - - - -	D	4
13	GY165MS-P40 - - - -		. . BOLT-BRAKE - - - - - - - - - - - -	D	3
14	9544027 - - - - - -		. . BACK PLATE SUBASSY - - - - - - - -	D	1
20	GY18B-7 - - - - - -		. . . RIVET - - - - - - - - - - - - -	E	12
21	GY18B-15 - - - - - -		. . . RIVET - - - - - - - - - - - - -	E	12
22	9536248 - - - - - -		. . . WEAR PAD - - - - - - - - - - - -	E	12
26	5003147 - - - - - -		. . ROTATING DISC - - - - - - - - - -	G	2
27	9544028 - - - - - -		. . STATIONARY DISC SUBASSY - - - - - -	D	1
30	GY18A-15 - - - - -		. . . RIVET - - - - - - - - - - - - -	H	24
31	9536248 - - - - - -		. . . WEAR PAD - - - - - - - - - - - -	H	24
35	9550634 - - - - - -		. . TUBE-TORQUE - - - - - - - - - - -	D	1
- 36	9550612 - - - - - -		. . TUBE-TORQUE		
			ALT FOR 9550634 - - - - - - - - -	D	1
37	FN12-02 - - - - - -		. . NUT-SELF LOCKING - - - - - - - - -	D	4
38	9535045 - - - - - -		. . GRIP & TUBE SUBASSY - - - - - - - -	D	4
39	9535044 - - - - - -		. . PIN-RETURN - - - - - - - - - - - -	D	4
40	9544029 - - - - - -		. . PRESSURE PLATE SUBASSY - - - - - -	D	1
45	GY18B-9 - - - - - -		. . . RIVET - - - - - - - - - - - - -	J	20
46	9536249 - - - - - -		. . . WEAR PAD - - - - - - - - - - - -	J	2
47	9536248 - - - - - -		. . . WEAR PAD - - - - - - - - - - - -	J	8
50	9535042 - - - - - -		. . INSULATOR-PISTON - - - - - - - - -	D	5
51	9536273 - - - - - -		. . PISTON - - - - - - - - - - - - - -	D	5
52	MS28774-216 - - - -		. . RING-BACK UP - - - - - - - - - - -	D	5
53	MS28775-216 - - - -		. . PACKING-O RING - - - - - - - - - -	D	5
54	N5000-106MD - - - -		. . RING-RETAINING - - - - - - - - - -	D	4
55	9536264 - - - - - -		. . GUIDE-SPRING - - - - - - - - - - -	D	4
56	9536255 - - - - - -		. . SPRING - - - - - - - - - - - - - -	D	4
57	9536262 - - - - - -		. . HOUSING-RETURN SPRING - - - - - - -	D	4
58	FC6446 - - - - - -		. . SCREW - - - - - - - - - - - - - -	D	1
59	511951 - - - - - -		. . ADAPTER-BLEEDER - - - - - - - - - -	D	1
60	MS28778-4 - - - - -		. . PACKING-O RING - - - - - - - - - -	D	2
61	9536282 - - - - - -		. . HOUSING SUBASSY - - - - - - - - - -	D	1
- 62	9536263 - - - - - -		. . HOUSING SUBASSY		
			ALT FOR 9536282 - - - - - - - - -	D	1

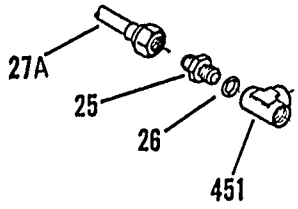
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	PART OF FIG ITEM #4 & SUBQ BRAKE ASSY
E	PART OF FIG ITEM #14 BACK PLATE SUBASSY
G	PART OF FIG ITEM #4 & SUBQ BRAKE ASSY
H	PART OF FIG ITEM #27 STATIONARY DISC SUBASSY
J	PART OF FIG ITEM #40 PRESSURE PLATE SUBASSY

– ITEM NOT ILLUSTRATED

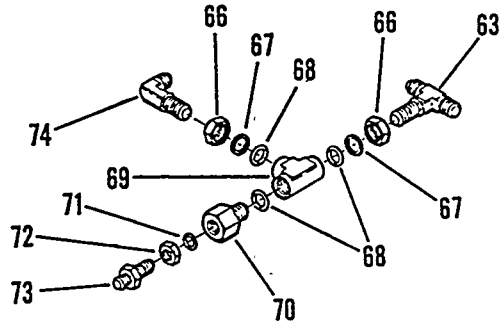
A - - - ATTACHING PARTS



Detail A



Detail B



Detail C

A11-6
B11-1
C11-1

FIGURE 5
BRAKE SYSTEM-MAIN GEAR

SHEET 1

FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05-	1			BRAKE SYSTEM-MAIN GEAR	A	1
	3	RF 32-44-10 FOR DET		. CONTROL SYSTEM-BRAKE ANTI-SKID	A	1
	4	RF 32-45-05 FOR DET		. VALVES & LINKAGE INSTL-MAIN GEAR BRAKE LH & RH	A	1
	6	RF 32-44-10 FOR DET		. PLMB & EQUIP INSTL-BRAKE PRESSURE FUSELAGE SECTION	L	1
	11	RF 32-46-25 FOR DET		. PLMG & EQUIP INSTL-MAIN GEAR BRAKE WING SECTION	E	1
	20	RF 32-48-05 FOR DET		. PLMB & EQUIP INSTL-BRAKE EMERGENCY SYSTEM	A	1
	25	AN919-6D		. REDUCER	A	1
	26	MS28778-6		. PACKING-O RING	A	1
	27A	2307003-29		. TUBE ASSY-BRAKE VALVE PRESSURE	J	1
	28	AN804D4		. TEE	A	1
-	29	AN960D716	A	. WASHER	A	1
-	30	AN924-4D	A	. NUT	A	1
	31	2307003-6		. TUBE ASSY-BRAKE VALVE PRESSURE	A	1
	32	AN804D4		. TEE	A	1
-	33	AN960D716	A	. WASHER	A	1
-	34	AN924-4D	A	. NUT	A	1
	35	2307003-12		. TUBE ASSY-BRAKE VALVE PRESSURE	A	1
	36	AN815-4D		. UNION	A	1
	37	2307003-13		. TUBE ASSY-BRAKE VALVE PRESSURE	A	1
	38	AN804D4		. TEE	A	1
-	39	AN960D716	A	. WASHER	A	1
-	40	AN924-4D	A	. NUT	A	1
	41	2307003-18		. TUBE ASSY-BRAKE VALVE PRESSURE	A	1
	42	AN832-4D		. UNION	A	1
-	43	AN960D716	A	. WASHER	A	1
-	44	AN924-4D	A	. NUT	A	1
	45	2307003-40		. TUBE ASSY-BRAKE VALVE PRESSURE PILOT LH	A	1
	46	2307003-55		. TUBE ASSY-BRAKE VALVE PRESSURE PILOT RH	A	1
	47	2307003-36		. TUBE ASSY-BRAKE VALVE PRESSURE CO-PILOT LH	A	1
	48	2307003-33		. TUBE ASSY-BRAKE VALVE PRESSURE COPILOT RH	A	1
	49	2307003-42		. TUBE ASSY-BRAKE VALVE RETURN PILOT LH	A	1
	50	2307003-39		. TUBE ASSY-BRAKE VALVE RETURN PILOT RH	A	1
	51	2307003-54		. TUBE ASSY-BRAKE VALVE RETURN COPILOT LH	A	1
	52	2307003-31		. TUBE ASSY-BRAKE VALVE RETURN COPILOT RH	A	1
	53	AN833-4D		. ELBOW	A	1
-	54	AN960D716	A	. WASHER	A	1
-	55	AN924-4D	A	. NUT	A	1
	56	2307003-19		. TUBE ASSY-BRAKE VALVE RETURN	A	1
	57	AN804D4		. TEE	A	1
-	58	AN960D716	A	. WASHER	A	1
-	59	AN924-4D	A	. NUT	A	1
	60	2307003-14		. TUBE ASSY-BRAKE VALVE RETURN	A	1
	61	AN815-4D		. UNION	A	1
	62	2307003-11		. TUBE ASSY-BRAKE VALVE RETURN	A	1
	63	PA834D040406		. TEE	A	1
-	64	834D04-04-06		. TEE ALT FOR PA834D040406	A	1
-	65	UFR834D040406		. TEE ALT FOR PA834D040406	A	1
	66	AN6289D6		. NUT	A	2
	67	MS28777-6		. RING-BACK UP	A	2
	68	MS28778-6		. PACKING-O RING	A	3
	69	AN938D6		. TEE	A	1
	70	AN893-2D		. REDUCER	A	1
	71	MS28778-4		. PACKING-O RING	A	1

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05 72	AN924-4D		. NUT	A	1
73	AN832-4D		. UNION	A	1
74	AN833-6D		. ELBOW	A	1
75	2307003-7		. TUBE ASSY-BRAKE VALVE RETURN	A	1
76	AN832-4D		. UNION	A	1
- 77	AN960D716	A	. WASHER	A	1
- 78	AN924-4D	A	. NUT	A	1
79	2307003-125		. TUBE ASSY-BRAKE VALVE RETURN	AH	1
79A	2307003-188		. TUBE ASSY-BRAKE VALVE RETURN	AJ	1
79B	2307003-189		. TUBE ASSY-BRAKE VALVE RETURN	AJ	1
79C	AN832-4D		. UNION	AJ	1
- 79D	AN924-4D	A	. NUT	AJ	1
- 79E	AN960D716	A	. WASHER	AJ	1
80	AN815-6D		. UNION	A	1
81A	2307003-146		. TUBE ASSY-BRAKE VALVE RETURN	L	1
82	AN815-6D		. UNION	A	1
84	2307003-163		. TUBE ASSY-BRAKE VALVE RETURN	A	1
86	AN832-6D		. UNION	A	1
- 87	S140-6	A	. WASHER-SEAL	A	1
- 88	AN960D916	A	. WASHER	A	1
- 89	AN924-6D	A	. NUT	A	1
93	2307024-344		. TUBE ASSY-BRAKE VALVE RETURN	F	1
94	2307024-374		. TUBE ASSY-BRAKE VALVE RETURN	G	1
95	AN815-6D		. UNION	A	1
101B	2407003-484		. TUBE ASSY-BRAKE RETURN	AF	1
114	AN821-6D		. ELBOW	W	1
127	2307006-82		. HOSE ASSY-BRAKE VALVE RETURN	F	1
128	2307006-109		. HOSE ASSY-BRAKE VALVE RETURN	G	1
129	2407003-485		. TUBE ASSY-BRAKE RETURN	AF	1
130	AN815-6D		. UNION	AF	1
-450			. REFERENCED ITEMS		
451	RF 32-30		. . PLMB & EQUIP INSTL-GEAR EXTEND & RETRACT	Y	RF
452	RF 29-13		. . PLMB & EQUIP INSTL-HYD RETURN	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
F	28-001 & SUBQ
G	29-001 & SUBQ
J	28-001 & SUBQ
J	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
W	28-001 & SUBQ
W	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE
AF	28-001 & SUBQ
AF	29-001 & SUBQ
AH	28-001 THRU 003
AJ	28-004 & SUBQ
AJ	29-001 & SUBQ

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

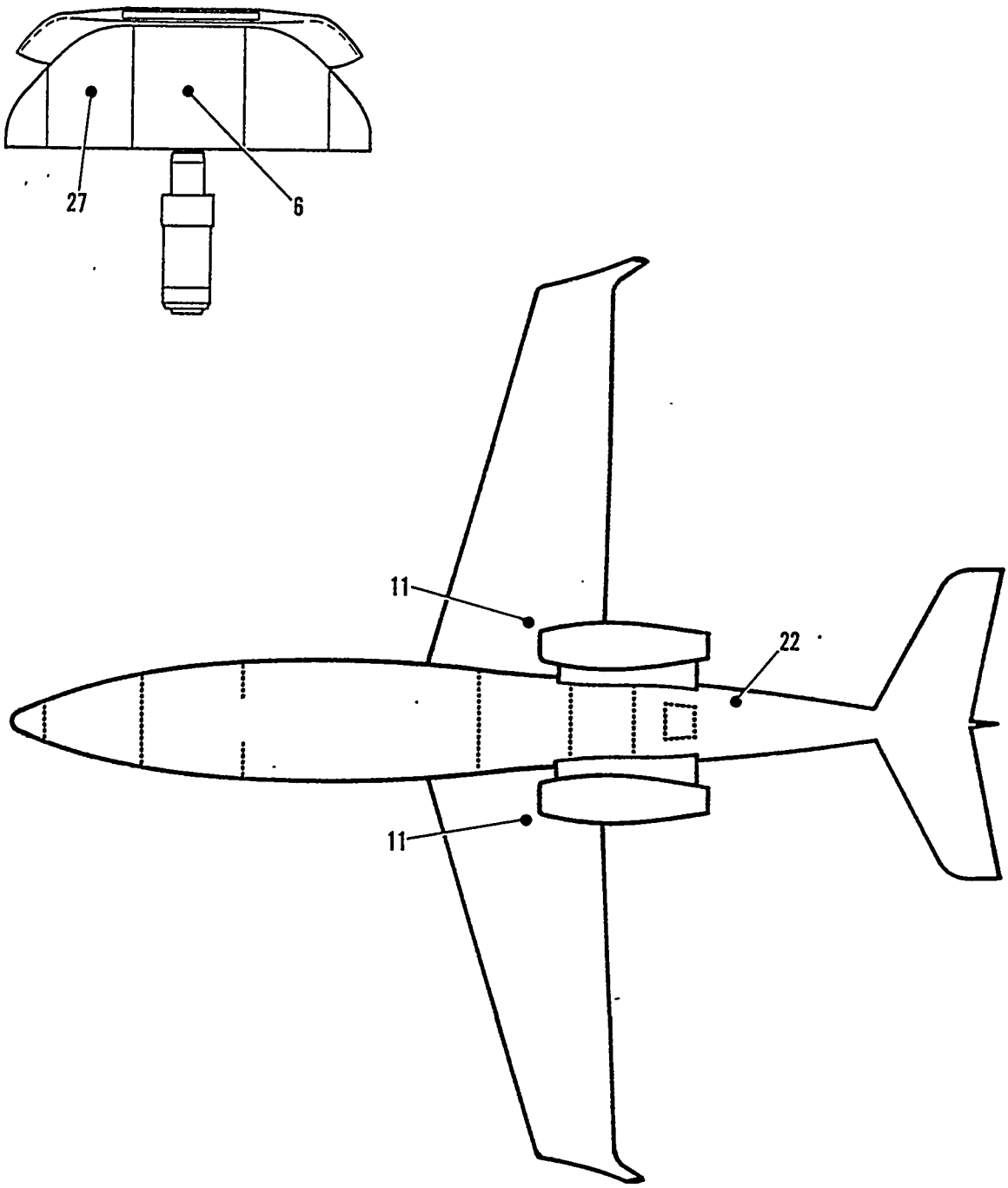


FIG
32-44-10
PAGE 0
DEC 1/78

FIGURE 10
CONTROL SYSTEM-BRAKE ANTI-SKID

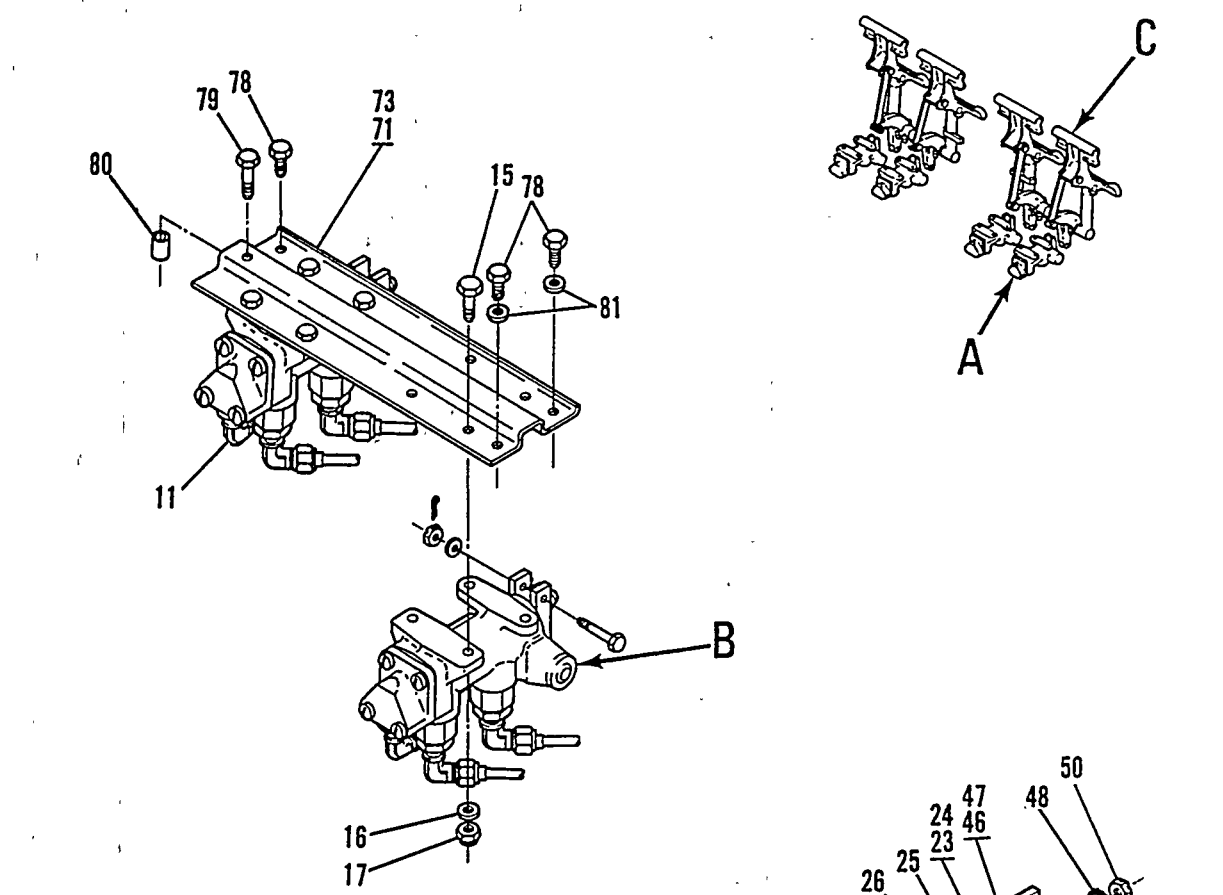
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 32-43-05 FOR NHA		CONTROL SYSTEM-BRAKE ANTI-SKID - - - -	A	RF
6	8858K45 - - - - - -		. SWITCH- ANTI-SKID CONTROL - - - - - -	C	1
11	40-911 - - - - - -		. TRANSDUCER ASSY-WHEEL SPEED - - - - -	E	4
- 16	AN500A6-7 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	E	8
22	42-379-1 - - - - -		. BOX ASSY- ANTI-SKID CONTROL - - - - -	H	1
27	2418013-14 - - - -		. LIGHT ASSY- ANTI-SKID - - - - - - -	L	1
- 33	BEP62RB - - - - - -		. . LIGHT- ANTI-SKID INDICATOR LH & RH INBD & OUTBD RED - - -	P	4
- 34	62 - - - - - - - -		. . . LAMP - - - - - - - - - - - - - -	Q	1
450			. REFERENCED ITEMS		
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKERS- ANTI-SKID - - - -	Y	RF
-452	RF 32-46 - - - - -		. . VALVE ASSY-SOLENOID ANTI-SKID - - - - - - - - - - - -	Y	RF
-453	RF 32-45 - - - - -		. . SWITCH- ANTI-SKID SHUT OFF - - - -	Y	RF
-454	RF 32-50 - - - - -		. . BOX ASSY-NOSE STEER INTERFACE - - -	Y	RF
-456	RF 32-60 - - - - -		. . SWITCH-MAIN GEAR SQUAT - - - - - -	Y	RF
-457	RF 32-60 - - - - -		. . SWITCH-MAIN GEAR DN RH ONLY - - -	Y	RF

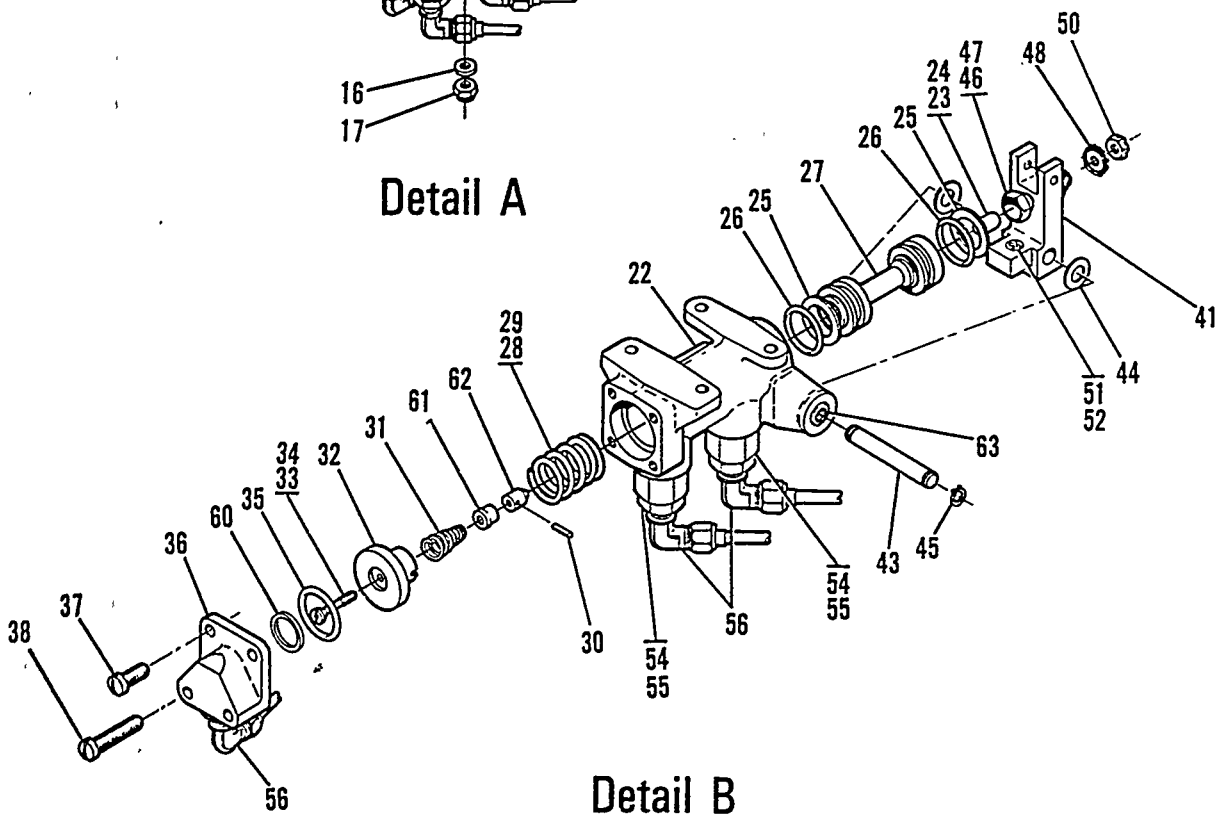
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
P	PART OF FIG ITEM #27 & SUBQ ANTI-SKID LIGHT ASSY.
Q	PART OF FIG ITEM #33 & SUBQ ANTI-SKID INDICATOR LIGHT
Y	SEE RF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



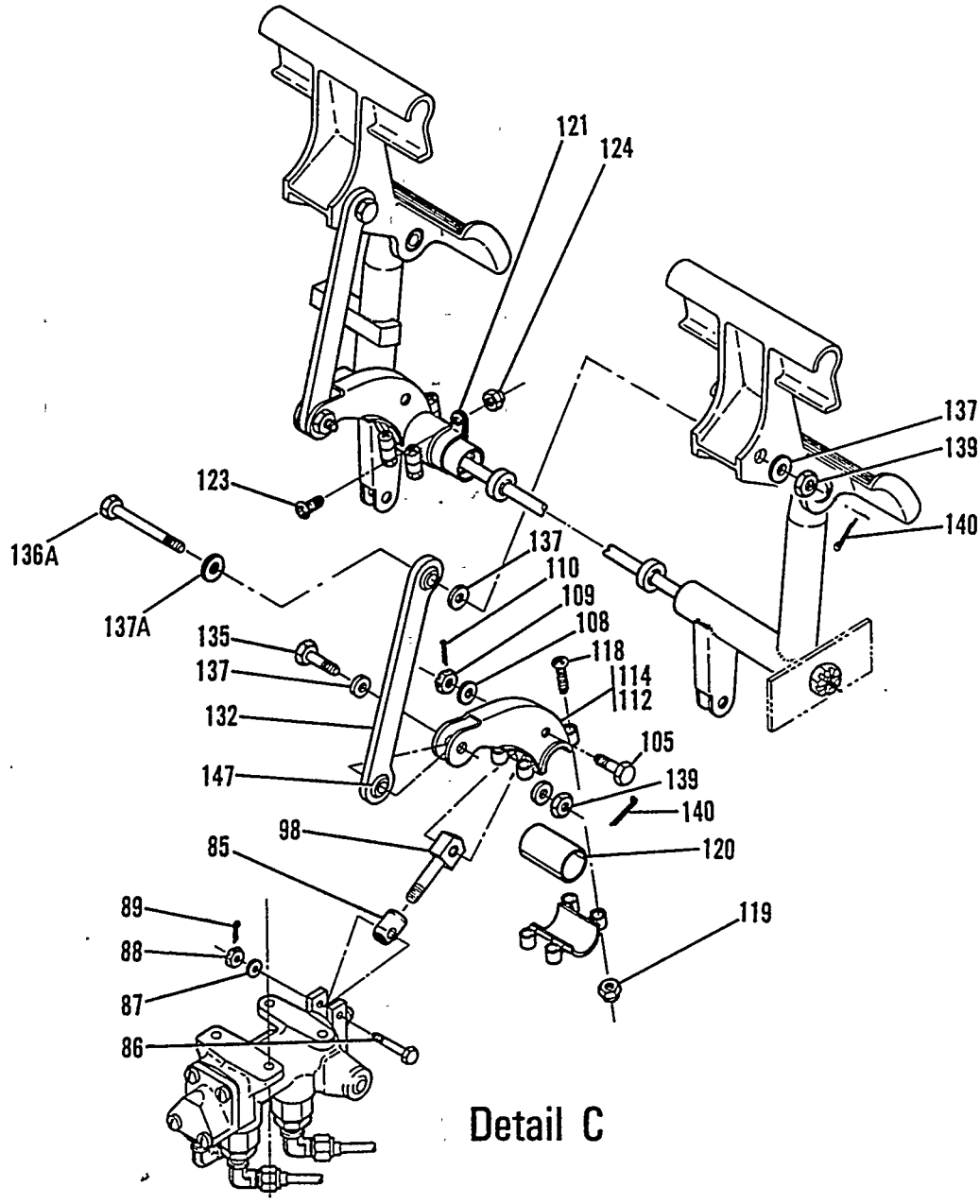
Detail A



Detail B

8-69C
A8-70C
B11-28C

FIGURE 5
VALVES & LINKAGE INSTL-MAIN
GEAR BRAKE LH & RH
SHEET 1



C8-69C
C8-70C

FIGURE 5
VALVES & LINKAGE INSTL-MAIN
GEAR BRAKE LH & RH
SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1	RF 32-43-05 FOR NHA		VALVES & LINKAGE INSTL-MAIN GEAR BRAKE LH & RH	A	RF
11	2380002-18		. VALVE ASSY-POWER BRAKE	D	4
15	AN4-6A	A	. BOLT	A	16
16	AN960D416L	A	. WASHER	A	16
17	MS20364-428	A	. NUT	A	16
22	2380002-8		. . BODY-VALVE	E	1
23	401352		. . PIN-EXTENSION	E	1
24	2315167-10		. . PIN-EXTENSION ALT FOR 401352	E	1
25	MS28782-16		. . RING-BACK UP USED ONLY WHEN PISTON O RING GROOVE IS 207 WIDE	E	2
26	MS28775-211		. . PACKING-O RING	E	2
27	2380002-9		. . PISTON	E	1
28	409023		. . SPRING	E	1
29	2380002-10		. . SPRING ALT FOR 409023	E	1
30	1006052		. . PIN	E	1
31	401372		. . SPRING	E	1
32	408991		. . SEAT	E	1
33	1002941		. . POPPET	E	1
34	2315167-11		. . POPPET ALT FOR 1002941	E	1
35	MS28775-215		. . PACKING-O RING	E	1
36	2315167-8		. . END-CAP	E	1
37	AN500A416-20	A	. . SCREW	E	2
38	AN500A416-10	A	. . SCREW	E	2
41	2315167-28		. . LEVER	H	1
43	409024		. . PIN-LEVER	E	1
44	407371		. . WASHER	M	2
45	NAS51-31		. . RING-RETAINER	E	2
46	2315167-30		. . SCREW-ADJUSTMENT	E	1
47	2315167-31		. . SCREW-ADJUSTMENT ALT FOR 2315167-30	E	1
48	MS27111-2		. . WASHER-KEY	K	1
50	MS20365-524		. . NUT	E	1
51	551093		. . STOP-SCREW	E	1
52	2380002-13		. . STOP-SCREW ALT FOR 551093	E	1
- 53	AN345-10	A	. . NUT-LOCK	E	1
54	AN893-3D		. . REDUCER	E	2
55	MS28778-8		. . PACKING-O RING	E	2
56	AN833-4D		. . ELBOW		
- 56A			CONNECTING PARTS	E	3
- 57	MS28778-4		. . . PACKING-O RING	E	3
- 58	MS28777-4		. . . RING-BACK UP	E	3
- 59	AN6289D4		. . . NUT	E	3
60	1010564		. . SPACER	M	1
61	1007707		. . RETAINER	M	1
62	401360		. . VALVE	M	1
63	456276		. . BEARING-NEEDLE	M	2
71	2315167-23		. SUPPORT ASSY-BRAKE VALVE LH	A	1
73	2315167-24		. SUPPORT ASSY-BRAKE VALVE RH	A	1
78	AN4-4A	A	. BOLT	A	6
79	AN4-10A	A	. BOLT	A	2
80	NAS43DD4-28	A	. SPACER	A	2
81	AN960D416L	A	. WASHER	A	4
85	2315167-16		. NUT ASSY	D	4
86	NAS464P3-16		. BOLT	A	4
87	AN960-10L		. WASHER	A	4
88	AN320-3		. NUT	A	4
89	MS24665-153		. PIN-COTTER	A	4
98	2315167-27		. LINK	Q	4
105	NAS464P3-9		. BOLT	A	4
108	AN960-10L		. WASHER	A	4
109	AN320-3		. NUT	A	4

– ITEM NOT ILLUSTRATED

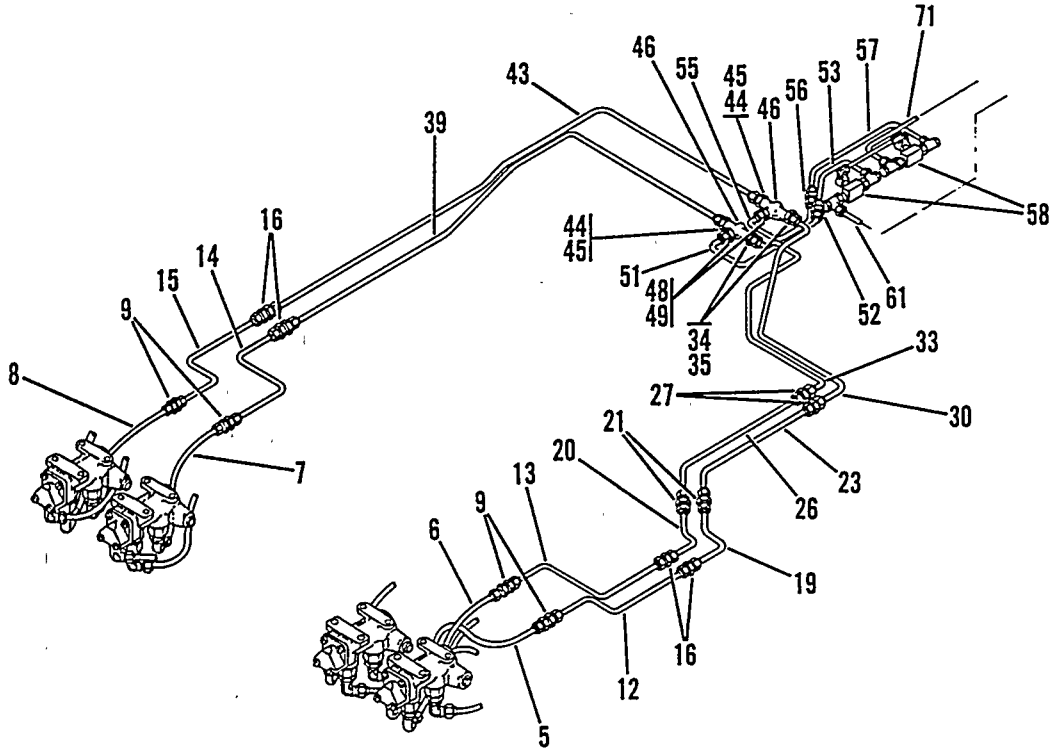
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05 110	MS24665-153		. PIN-COTTER	A	4
112	2315166-15		. ARM ASSY-BRAKE LH MATCHED SET	S	2
114	2315166-16		. ARM ASSY-BRAKE RH MATCHED SET	S	2
118	NAS221-15	A	. SCREW	A	8
119	MS20364-1032	A	. NUT	A	8
120	14L12-D		. NYLINER	A	8
121	AN742D14		. CLAMP	A	2
123	AN520-10R10		. SCREW	A	2
124	MS20365-1032		. NUT	A	2
132	2315167-29		. LINK ASSY	D	4
135	NAS464P4-9	A	. BOLT	A	4
136A	NAS464P4-40	A	. BOLT	AA	4
137	AN960D416L	A	. WASHER	A	AR
137A	2631513-1	A	. WASHER	AA	4
139	AN320-4	A	. NUT	A	8
140	MS665-153	A	. PIN-COTTER	A	8
147	AG4S		. . BEARING	V	2
-148	ABG-4		. . BEARING ALT FOR AG4S	V	2
-149	LHA-4		. . BEARING ALT FOR AG4S	V	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
E	PART OF FIG ITEM #11 & SUBQ VALVE ASSY
H	PART OF FIG ITEM #11 & SUBQ VALVE ASSY
K	PART OF FIG ITEM #11 & SUBQ VALVE ASSY
M	PART OF FIG ITEM #11 & SUBQ VALVE ASSY
Q	28-001 & SUBQ
Q	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ
V	PART OF FIG ITEM #132 LINK ASSY
AA	28-001 & SUBQ
AA	29-001 & SUBQ

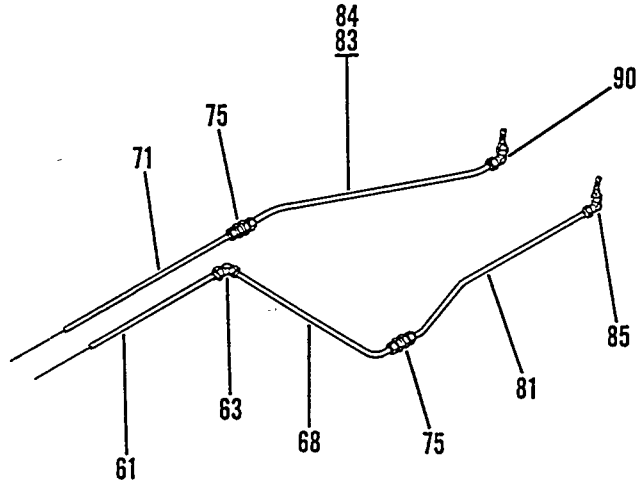
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



11-64C
11-62C-1

FIGURE 15
PLMB & EQUIP INSTL-BRAKE PRESSURE
FUSELAGE SECTION
SHEET 1



11-62C-1

FIGURE 15
PLMB & EQUIP INSTL-BRAKE PRESSURE
FUSELAGE SECTION
SHEET 2

FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15-	1	RF 32-43-05 FOR NHA		PLMB & EQUIP INSTL-BRAKE PRESSURE FUSELAGE SECTION	A	RF
	5	2307003-41		. TUBE ASSY-BRAKE PRESSURE PILOT LH	A	1
	6	2307003-38		. TUBE ASSY-BRAKE PRESSURE PILOT RH	A	1
	7	2307003-35		. TUBE ASSY-BRAKE PRESSURE COPILOT LH	A	1
	8	2307003-32		. TUBE ASSY-BRAKE PRESSURE COPILOT RH		
	9	AN832-4D		. UNION	A	4
-	10	AN960D716	A	. WASHER	A	14
-	11	AN924-4D	A	. NUT	A	4
	12	2307003-101		. TUBE ASSY-BRAKE PRESSURE PILOT LH	A	1
	13	2307003-102		. TUBE ASSY-BRAKE PRESSURE PILOT RH	A	1
	14	2307003-183		. TUBE ASSY-BRAKE PRESSURE COPILOT LH	A	1
	15	2307003-184		. TUBE ASSY-BRAKE PRESSURE COPILOT RH	A	1
	16	AN832-4D		. UNION	A	4
-	17	AN960D716	A	. WASHER	A	4
-	18	AN924-4D	A	. NUT	A	4
	19	2307003-103		. TUBE ASSY-BRAKE PRESSURE PILOT LH	A	1
	20	2307003-104		. TUBE ASSY-BRAKE PRESSURE PILOT RH		
	21	AN815-4D		. UNION	A	2
	23	2307003-171		. TUBE ASSY-BRAKE PRESSURE PILOT LH	C	1
	26	2307003-172		. TUBE ASSY-BRAKE PRESSURE PILOT RH	C	1
	27	AN815-4D		. UNION	A	2
	30	2307003-175		. TUBE ASSY-BRAKE PRESSURE PILOT LH	C	1
	33	2307003-176		. TUBE ASSY-BRAKE PRESSURE PILOT RH	C	1
	34	AN815-4D		. UNION	A	2
	35	MS28778-4		. PACKING-O RING	A	2
	39	2307003-169		. TUBE ASSY-BRAKE PRESSURE COPILOT LH	C	1
	43	2307003-170		. TUBE ASSY-BRAKE PRESSURE COPILOT RH	C	1
	44	AN815-4D		. UNION	A	2
	45	MS28778-4		. PACKING-O RING	A	2
	46	RF 32-02-05 FOR DET		. VALVE-SHUTTLE BRAKE PRESS SYS	A	2
-	47	NAS221-23	A	. SCREW	A	4
	48	AN815-4D		. UNION	A	2
	49	MS28778-4		. PACKING-O RING	A	2
	51	2307003-173		. TUBE ASSY-BRAKE PRESSURE LH	C	1
	52	AN815-4D		. UNION	C	1
	53	2307003-177		. TUBE ASSY-BRAKE PRESSURE LH	C	1
	55	2307003-174		. TUBE ASSY-BRAKE PRESSURE RH	C	1
	56	AN815-4D		. UNION	C	1
	57	2307003-178		. TUBE ASSY-BRAKE PRESSURE RH	C	1
	58	RF 32-45-30 FOR DET		. VALVES & CONTROL INSTL-PARKING BRAKE	A	1
	61	2307003-166		. TUBE ASSY-BRAKE PRESSURE LH	A	1
	63	AN821-4D		. ELBOW	A	1
	68	2307003-168		. TUBE ASSY-BRAKE PRESSURE LH	A	1
	71	2307003-164		. TUBE ASSY-BRAKE PRESSURE RH	A	1
	75	AN832-4D		. UNION	A	2
-	76	S140-4	A	. WASHER-SEAL	A	2
-	77	AN960D716	A	. WASHER	A	2
-	78	AN924-4D	A	. NUT	A	2
	81	2307024-304		. TUBE ASSY-BRAKE PRESSURE LH	J	1

– ITEM NOT ILLUSTRATED

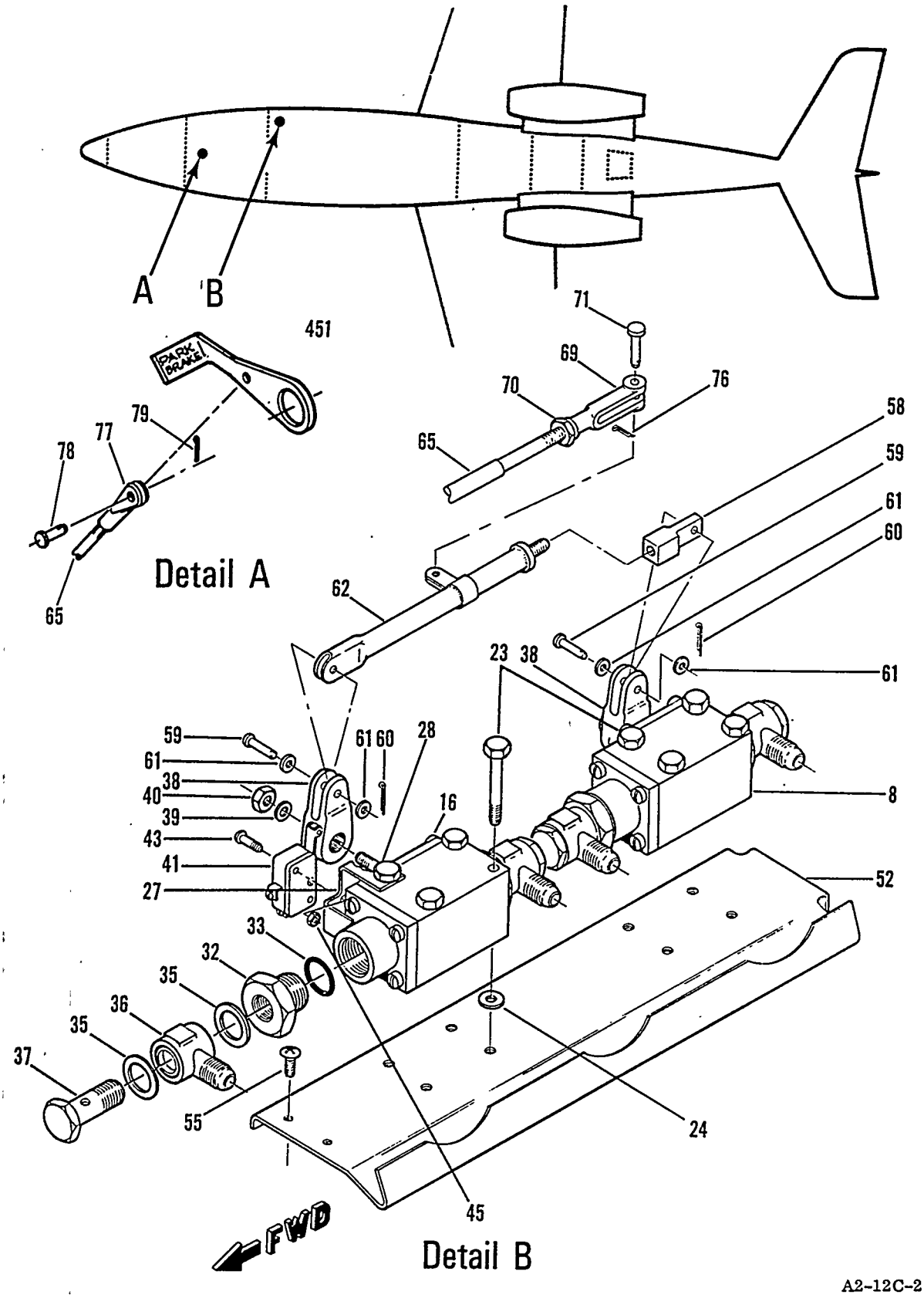
A - - - ATTACHING PARTS

FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15	83	2307023-353 - - - -		. TUBE ASSY-BRAKE PRESSURE RH - - - -	L	1
	84	2307024-376 - - - -		. TUBE ASSY-BRAKE PRESSURE RH - - - -	M	1
	85	AN833-4D - - - - -		. ELBOW - - - - - - - - - - - - - - -	A	1
-	86	AN924-4D - - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	1
	90	AN821-4D - - - - -		. ELBOW - - - - - - - - - - - - - - -	N	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
J	28-001 & SUBQ
J	29-001 & SUBQ
L	28-001 & SUBQ
M	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A2-12C-2
B11-10C-1

FIGURE 30
VALVES & CONTROL INSTL-
PARKING BRAKE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 2	RF 32-45-15 FOR NHA		VALVES & CONTROL INSTL-PARKING BRAKE	A	RF
8	2380059-5		. VALVE ASSY-PARKING BRAKE AFT	A	1
- 9	2380059-7		. VALVE ASSY-PARKING BRAKE AFT ALT FOR 2380059-5	A	1
16	2380059-6		. VALVE ASSY-PARKING BRAKE FWD	D	1
- 17	2380059-8		. VALVE ASSY-PARKING BRAKE FWD ALT FOR 2380059-6	D	1
23	AN3-14A	A	. BOLT	A	AR
24	AN960D10L	A	. WASHER	A	AR
27	2517005-3		. . BRACKET-SWITCH	F	1
28	AN3-15A	A	. . BOLT	F	2
- 31	MS28775-111		. . PACKING-O RING	H	2
32	AN893-3D		. . REDUCER	J	2
33	MS28778-8		. . PACKING-O RING	J	2
35	AN901-4A		. . GASKET	J	4
36	AN776-4D		. . ELBOW	J	2
37	AN775-4C		. . BOLT	J	2
38	2317076-1		. . LEVER-VALVE	J	1
39	AN960D10		. . WASHER	J	1
40	AN315-3R		. . NUT	J	1
41	V3L-111		. . SWITCH-ANTI SKID SHUT OFF	K	1
43	AN515-4R12	A	. . SCREW	F	2
- 44	AN960D4L	A	. . WASHER	F	2
45	MS20365-440	A	. . NUT	K	2
52	2317067-13		. SUPPORT ASSY	A	1
55	AN515-8R8	A	. SCREW-SUPPORT ASSY FWD	A	2
- 56	AN515-8R7	A	. SCREW-SUPPORT ASSY AFT	A	2
58	2317067-7		. TERMINAL END	A	1
59	MS20392-1C13		. PIN-CLEVIS	A	2
60	MS24665-148		. PIN-COTTER	A	2
61	AN960D4		. WASHER	A	4
62	2317067-3		. LINK ASSY-VALVE CONNECTOR	L	1
65	6600051-4		. CABLE ASSY-PARKING BRAKE	A	1
69	AN665-21R		. CLEVIS-PARKING BRAKE	A	1
70	AN315-3R		. NUT	A	1
71	MS20392-2C11		. PIN-CLEVIS	A	1
76	MS24665-130		. PIN-COTTOR	A	1
77	AN665-21R		. CLEVIS-PARKING BRAKE	A	1
78	MS20392-2C11		. PIN-CLEVIS	A	1
79	MS24665-130		. PIN-COTTER	A	1
-450			. REFERENCED ITEMS		
451	RF 76-10		. . HANDLE-PARK BRAKE	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
F	PART OF FIG ITEM #16 & 17 VALVE ASSY
H	PART OF FIG ITEM #8 & 16 VALVE ASSYS
J	PART OF FIG ITEM #8 & SUBQ VALVE ASSYS
K	PART OF FIG ITEM #16 & 17 VALVE ASSY
L	28-001 & SUBQ
L	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

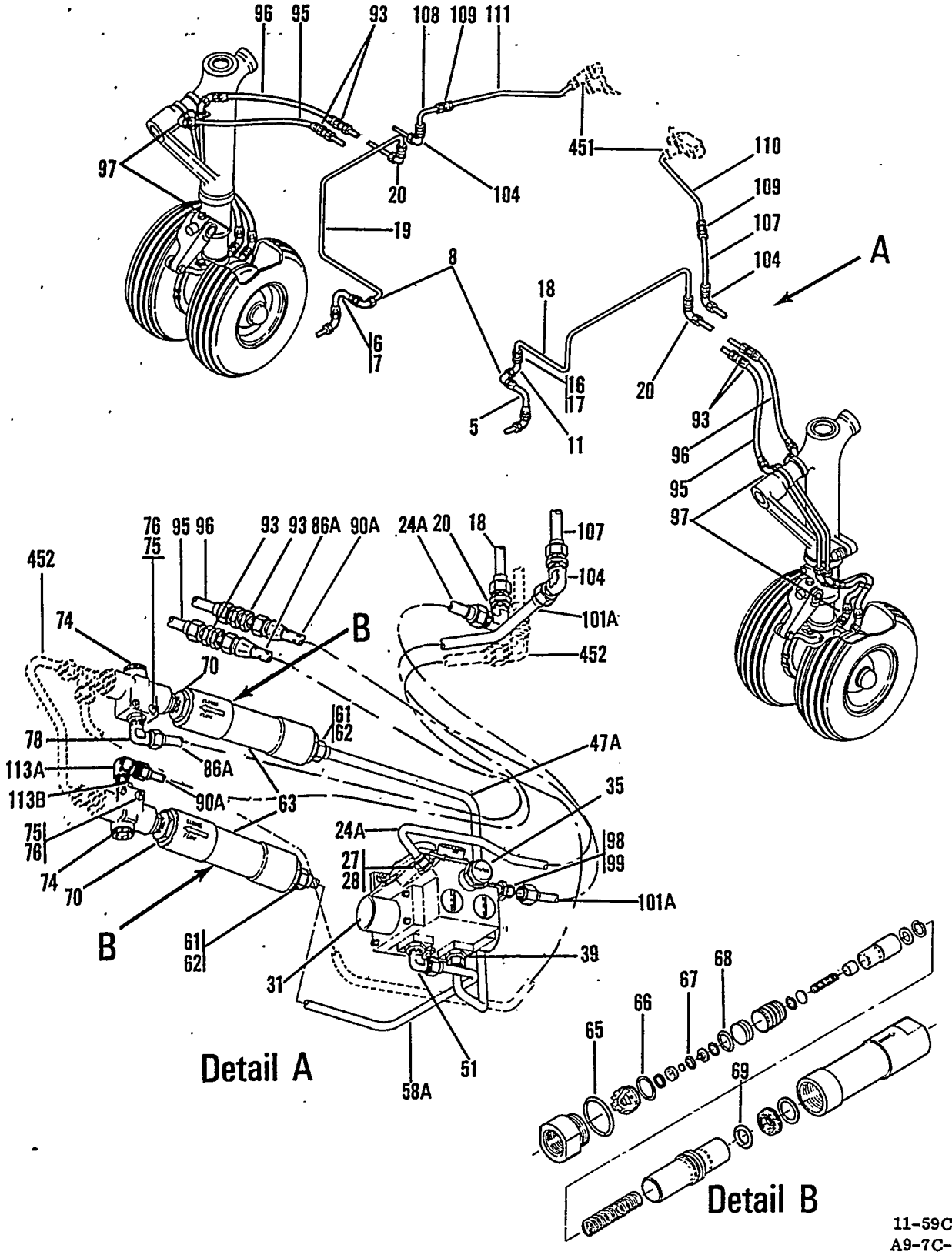


FIGURE 25
PLMB & EQUIP INSTL-MAIN GEAR
BRAKE WING SECTION
SHEET 1

FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25-	1	RF 32-43-05 FOR NHA		PLMB & EQUIP INSTL-MAIN GEAR BRAKE WING SECTION	A	RF
	5	2307006-55		. HOSE ASSY-BRAKE PRESSURE LH	A	1
	6	2307006-42		. HOSE ASSY-BRAKE PRESSURE RH	B	1
	7	2307006-110		. HOSE ASSY-BRAKE PRESSURE RH	C	1
	8	AN833-4D		. ELBOW	A	2
-	9	AN960D716	A	. WASHER	A	2
-	10	AN924-4D	A	. NUT	A	2
	11	AN939D4		. ELBOW LH ONLY	A	1
-	12			CONNECTING PARTS		
-	13	MS28778-4		. . PACKING-O RING LH ONLY	A	1
-	14	MS28777-4		. . RING-BACK UP LH ONLY	A	1
-	15	AN6289D4		. . NUT LH ONLY	A	1
	16	AN815-4D		. UNION LH ONLY	A	1
	17	MS28778-4		. PACKING-O RING LH ONLY	A	1
	18	2307003-327		. TUBE ASSY-BRAKE PRESSURE LH	A	1
	19	2307003-328		. TUBE ASSY-BRAKE PRESSURE RH	A	1
	20	AN833-4D		. ELBOW	A	2
-	21	AN960D716	A	. WASHER	A	2
-	22	AN924-4D	A	. NUT	A	2
	24A	2807002-305		. TUBE ASSY-BRAKE PRESS LH	A	1
-	26A	2807002-306		. TUBE ASSY-BRAKE PRESS RH	A	1
	27	AN919-6C		. REDUCER	A	1
	28	MS28778-6		. PACKING-O RING	A	1
	31	39-309-1		. VALVE ASSY-SOLENOID ANTI-SKID	A	2
-	32	NAS43DD4-16	A	. SPACER	A	8
-	33	AN960PD416L	A	. WASHER	A	8
-	34	MS20364-428	A	. NUT	A	8
	35	21-10492		. . FILTER	G	1
-	36	F5312		. . FILTER ALT FOR 21-10492	G	1
-	37	18668		. . FILTER ALT FOR 21-10492	G	1
-	38	20558		. . FILTER ALT FOR 21-10492	G	1
	39	AN919-6C		. REDUCER	A	1
-	41	PA833-0604		. ELBOW RH OUTBD BRAKE PRESSURE	E	1
-	42			CONNECTING PARTS		
-	43	MS28778-6		. . PACKING-O RING LH & RH	A	2
-	44	MS28777-6		. . RING-BACK UP RH ONLY	E	1
-	45	AN6289D6		. . NUT RH ONLY	E	1
	47A	2807002-303		. TUBE ASSY-OUTBD BRAKE PRESS LH	A	1
-	49A	2807002-304		. TUBE ASSY-OUTBD BRAKE PRESS RH	A	1
	51	PA833-0604		. ELBOW LH INBD BRAKE PRESSURE	E	1
-	52	AN919-6C		. REDUCER	A	1
-	53			CONNECTING PARTS		
-	54	MS28778-6		. . PACKING-O RING LH & RH	A	2
-	55	MS28777-6		. . RING-BACK UP LH ONLY	E	1
-	56	AN6289D6		. . NUT LH ONLY	E	1
	58A	2807002-301		. TUBE ASSY-INBD BRAKE PRESS LH	A	1
-	60A	2807002-302		. TUBE ASSY-INBD BRAKE PRESS RH	A	1
	61	AN919-10C		. REDUCER	A	4
	62	MS28778-8		. PACKING-O RING	A	4
	63	2380114-1		. FUSE ASSY-BRAKE PRESSURE	A	4
-	64	AN6281-8-10		. FUSE ASSY-BRAKE PRESSURE ALT FOR 2380114-1	A	4
	65	MS28775-211		. . PACKING-O RING	H	1
	66	MS28775-112		. . PACKING-O RING	H	1
	67	MS28775-010		. . PACKING-O RING	H	1
	68	MS28775-111		. . PACKING-O RING	H	1
	69	MS28775-116		. . PACKING-O RING	H	1
	70	AN919-10C		. REDUCER	A	4
-	71			CONNECTING PARTS		
-	72	MS28778-8		. . PACKING-O RING	A	4
-	73	MS28778-4		. . PACKING-O RING	A	4
	74	RF 32-02-05 FOR DET		. VALVE-SHUTTLE MAIN GEAR BRAKE VALVES	A	2

– ITEM NOT ILLUSTRATED

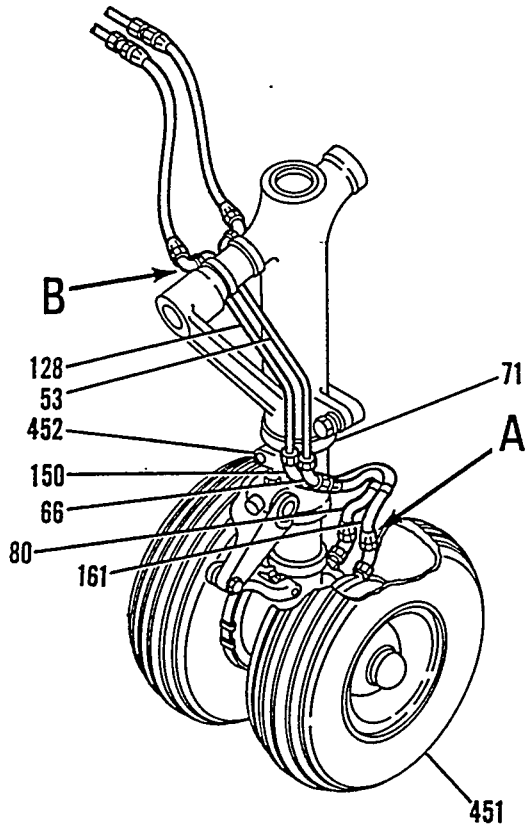
A - - - ATTACHING PARTS

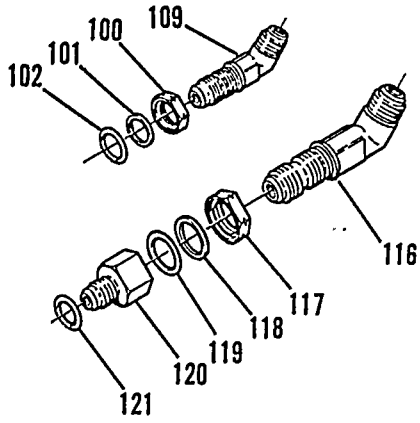
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25 75	NAS221-23 - - - - -	A	. SCREW - - - - - - - - - - - - - - - - -	A	8
76	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - - - - -	A	8
78	AN833-4C - - - - -		. ELBOW - - - - - - - - - - - - - - - - -	E	2
- 79			CONNECTING PARTS		
- 80	MS28778-4 - - - - -		. . PACKING-O RING - - - - - - - - - - -	A	2
- 81	MS28777-4 - - - - -		. . RING-BACK UP - - - - - - - - - - -	E	2
- 82	AN6289D4 - - - - -		. . NUT - - - - - - - - - - - - - - - -	E	2
86A	2807002-311 - - - -		. TUBE ASSY OUTBD BRAKE PRESS LH - - -	A	1
- 88A	2807002-312 - - - -		. TUBE ASSY OUTBD BRAKE PRESS RH - - -	A	1
90A	2807002-309 - - - -		. TUBE ASSY INBD BRAKE PRESS LH - - -	A	1
- 92A	2807002-310 - - - -		. TUBE ASSY INBD BRAKE PRESS LH - - -	A	1
93	AN832-4C - - - - -		. UNION - - - - - - - - - - - - - - - -	A	4
- 94	AN924-4D - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	4
95	2307006-35 - - - -		. HOSE ASSY-OUTBD BRAKE PRESSURE - - -	A	2
96	2307006-37 - - - -		. HOSE ASSY-INBD BRAKE PRESSURE - - - -	A	2
97	RF 32-46-35 FOR DET		. PLMB & EQUIP INSTL-BRAKE LH & RH MAIN GEAR STRUT - - - - - - -	A	1
98	AN919-10C - - - - -		. REDUCER - - - - - - - - - - - - - - -	A	2
99	MS28778-8 - - - - -		. PACKING-O RING - - - - - - - - - - -	A	2
101A	2807002-307 - - - -		. TUBE ASSY-BRAKE HYD RETURN LH - - -	A	1
-103A	2807002-308 - - - -		. TUBE ASSY-BRKE HYD RETURN RH - - - -	A	1
104	AN833-4C - - - - -		. ELBOW - - - - - - - - - - - - - - - -	A	2
-105	AN960D716 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
-106	AN924-4D - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	2
107	2307003-377 - - - -		. TUBE ASSY-BRAKE HYD RETURN LH - - -	A	1
108	2307003-378 - - - -		. TUBE ASSY-BRAKE HYD RETURN RH - - -	A	1
109	AN815-4D - - - - -		. UNION - - - - - - - - - - - - - - - -	A	2
110	2307024-313 - - - -		. TUBE ASSY-BRAKE HYD RETURN LH - - -	A	1
111	2307024-311 - - - -		. TUBE ASSY-BRAKE HYD RETURN RH - - -	A	1
113A	AN833-4C - - - - -		. ELBOW-INBD BRAKE PRESS - - - - - - -	A	2
113B			CONNECTING PARTS		
-114	AN6289D4 - - - - -		. . NUT - - - - - - - - - - - - - - - -	A	2
-115	MS28777-4 - - - - -		. . RING-BACK UP - - - - - - - - - - -	A	2
-116	MS28778-4 - - - - -		. . PACKING - - - - - - - - - - - - - -	A	2
-450			. REFERENCED ITEMS		
451	RF 29-13 - - - - -		. . PLMB & EQUIP INSTL-HYD RETURN - - -	Y	RF
452	RF 32-48 - - - - -		. . PLMB & EQUIP INSTL-BRAKE EMERGENCY SYSTEM - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ
C	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
G	PART OF FIG ITEM #31 & SUBQ SOLENOID VALVE ASSY
H	PART OF FIG ITEM #63 FUSE ASSY
Y	SEE REF FIG FOR USAGE

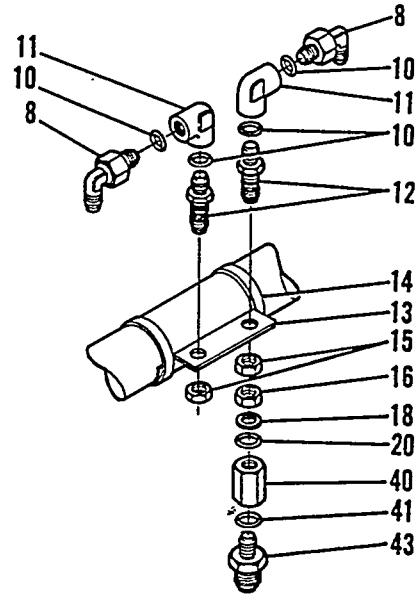
- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A



Detail B

11-59C
A11-21C
B11-61C

FIGURE 35
PLMB & EQUIP INSTL-BRAKE
LH & RH MAIN GEAR STRUT
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
35	RF 32-46-25 FOR NHA		PLMB & EQUIP INSTL-BRAKE LH & RH MAIN GEAR STRUT	A	RF
8	L-SA-56-56-D-4-G	-	. SWIVEL	A	4
- 9	50620-4		. SWIVEL ALT FOR L-SA-56-56-D-4-G	A	4
10	MS28778-4		. PACKING-O RING	A	8
11	AN939C4		. ELBOW	A	4
12	AN832-4C		. UNION	A	4
13	2441004-1		. SUPPORT ASSY-BRAKE HOSE	A	2
14	AN737TW66	A	. CLAMP	A	2
15	AN924-4D		. NUT	A	4
16	AN6289D4		. NUT FWD	B	2
18	MS28777-4		. RING-BACK UP	B	2
20	MS28778-4		. PACKING-O RING	B	2
40	2317090-1		. CONNECTOR-BRAKE LINE	H	2
41	MS28778-4		. PACKING-O RING	H	2
43	AN919-6C		. REDUCER	H	2
53	2307024-389		. TUBE ASSY-INBD BRAKE PRESS LH	M	1
- 60	2307024-388		. TUBE ASSY-INBD BRAKE PRESS RH	M	1
66	AN837-4C		. ELBOW	Q	2
- 67	AN924-4C	A	. NUT	R	2
71	2427003-7		. BRACKET ASSY-LH	R	1
- 72	2427003-8		. BRACKET ASSY-RH	R	1
- 73	WWD144	A	. CLAMP	R	2
- 74	AN737TW144	A	. CLAMP ALT FOR WWD144	R	2
80	2307006-112		. HOSE ASSY-INBD BRAKE PRESS	U	2
100	AN6289D4		. NUT	A	2
101	MS28777-4		. RING-BACK UP	A	2
102	MS28778-4		. PACKING-O RING	A	2
109	AN833-4C		. ELBOW INBD	AG	2
116	AN833-6C		. ELBOW OUTBD	AG	2
117	AN6289D6		. NUT	AB	2
118	MS28777-6		. RING-BACK UP	AB	2
119	MS28778-6		. PACKING-O RING	AB	2
120	AN894C6-4		. REDUCER	AB	2
121	MS28778-4		. PACKING-O RING	AB	2
128	2607003-315		. TUBE ASSY-OUTBD BRAKE PRESS LH	AF	1
-132	2607003-316		. TUBE ASSY-OUTBD BRAKE PRESS RH	AF	1
150	AN837-6C		. ELBOW	Q	2
-151	AN924-6C	A	. NUT	R	2
-152	AN960PD916	A	. WASHER	R	2
161	2307006-113		. HOSE ASSY-OUTBD BRAKE PRESS	U	2
-450			. REFERENCED ITEMS		
451	RF 32-40		. . WHEELS & BRAKES	Y	RF
452	RF 52-80		. . MAIN GEAR DOORS INSTL	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
M	28-001 & SUBQ
M	29-001 & SUBQ
Q	28-001 & SUBQ
Q	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ
U	28-001 & SUBQ
U	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE
AB	28-001 & SUBQ
AB	29-001 & SUBQ
AF	28-001 & SUBQ
AF	29-001 & SUBQ

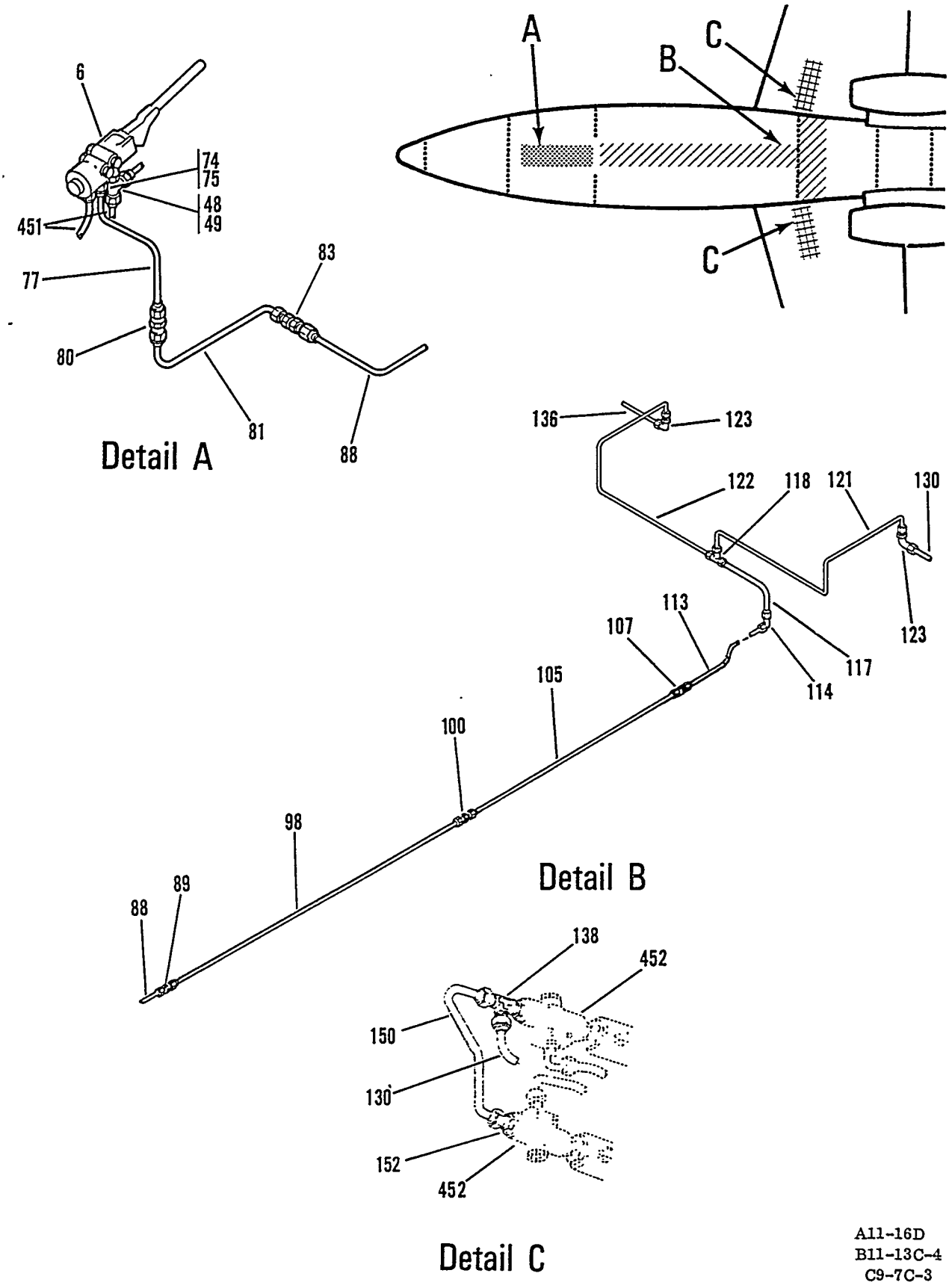
- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
35		AG	28-001 & SUBQ		
		AG	29-001 & SUBQ		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A11-16D
B11-13C-4
C9-7C-3

FIGURE 5
PLMB & EQUIP INSTL-BRAKE
EMERGENCY SYSTEM
SHEET 1

FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05-	1	RF 32-43-05 FOR NHA		PLMB & EQUIP INSTL-BRAKE EMERGENCY SYSTEM	A	RF
	6	2417008-1		. VALVE ASSY-EMERGENCY BRAKE	A	1
-	8	2417008-3		. VALVE ASSY-EMERGENCY BRAKE ALT FOR 2417008-1	A	1
-	16	AN3-26A	A	. BOLT	D	3
-	18	AN960-10L	A	. WASHER	A	AR
-	26	6600060-1		. . VALVE ASSY USE VENDOR NO 893018-02		
-	27	893018-02		. . VALVE ASSY REF SPEC DWG 6600060-1	G	1
-	28	6600060-2		. . VALVE ASSY USE VENDOR NO 893018-01		
-	29	893018-01		. . VALVE ASSY REF SPEC DWG 6600060-2 ALT FOR 893018-02	G	1
-	32	6600060-4		. . VALVE ASSY USE VENDOR NO 53590-2		
-	33	53590-2		. . VALVE ASSY REF SPEC DWG 6600060-4	J	1
-	41	2397001-9		. . . KIT-VALVE REPAIR SEAL	M	1
-	43	2397001-13		. . . KIT-VALVE REPAIR SEAL	P	1
	48	AN804D4		. . TEE	Q	1
	49	PA804D030404		. . TEE	R	1
-	50	3372		. . TEE ALT FOR PA804D030404	R	1
-	51	US158D030404		. . TEE ALT FOR PA804D030404	R	1
-	52			CONNECTING PARTS		
-	53	MS28778-4		. . . PACKING-O RING	Q	1
-	54	MS28778-3		. . . PACKING-O RING	R	1
-	55	MS28777-4		. . . RING-BACK UP	Q	1
-	56	MS28777-3		. . . RING-BACK UP	R	1
-	57	AN6289D4		. . . NUT	Q	1
-	58	AN6289D3		. . . NUT	R	1
-	59	NAS43HT3-18		. . SPACER	Q	2
-	60	NAS43HT3-16		. . SPACER	Q	1
-	61	NAS43HT3-16		. . SPACER	J	3
-	62	NAS43HT3-32		. . SPACER	J	1
-	63	NAS43HT3-34		. . SPACER	J	2
	74	AN815-4C		. UNION	A	1
	75	MS28778-4		. PACKING-O RING	A	1
	77	2307002-222	*	. TUBE ASSY-EMERGENCY BRAKE	U	1
	80	4210T-4TT		. FILTER	W	1
	81	2307002-212	*	. TUBE ASSY-EMERGENCY BRAKE	A	1
	83	AN832-4C		. UNION	A	1
-	84	AN960D716	A	. WASHER	A	1
-	85	AN924-4D	A	. NUT	A	1
	88	2307002-140	*	. TUBE ASSY-EMERGENCY BRAKE	B	1
	89	AN815-4C		. UNION	A	1
	98	2307002-133	*	. TUBE ASSY-EMERGENCY BRAKE	B	1
	100	AN815-4C		. UNION	A	1
	105	2307002-129	*	. TUBE ASSY-EMERGENCY BRAKE	B	1
	107	AN832-4C		. UNION	A	1
-	108	AN960D716	A	. WASHER	A	1
-	109	AN924-4D	A	. NUT	A	1
	113	2307002-358	*	. TUBE ASSY-EMERGENCY BRAKE	AL	1
	114	AN833-4C		. ELBOW	A	1
-	115	AN924-4D	A	. NUT	A	1
	117	2307006-56	*	. HOSE ASSY-EMERGENCY BRAKE	AN	1
	118	AN804C4		. TEE	A	1
-	119	AN960D716	A	. WASHER	A	1
-	120	AN924-4D	A	. NUT	A	1
	121	2307002-327	*	. TUBE ASSY-EMERGENCY BRAKE LH	A	1
	122	2307002-328	*	. TUBE ASSY-EMERGENCY BRAKE RH	A	1
	123	AN833-4C		. ELBOW	A	2
-	124	AN960D716	A	. WASHER	A	2

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

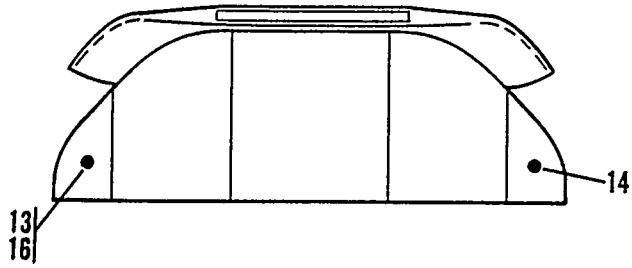
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05-125	AN924-4D - - - - -		A . NUT - - - - - - - - - - - - - - - - - - -	A	2
130	2807007-301 - - - - -	*	. TUBE ASSY-EMERGENCY BRAKE LH - - - -	AT	1
136	2807007-302 - - - - -	*	. TUBE ASSY-EMERGENCY BRAKE RH - - - -	AT	1
138	AN804C4 - - - - - -		. TEE - - - - - - - - - - - - - - - - - -	AU	2
-139			CONNECTING PARTS		
-140	MS28778-4 - - - - -		. . PACKING-O RING - - - - - - - - - - -	A	2
-141	MS28777-4 - - - - -		. . RING-BACK UP - - - - - - - - - - -	A	2
-142	AN6289D4 - - - - -		. . NUT - - - - - - - - - - - - - - - -	A	2
150	2307002-377 - - - -	*	. TUBE ASSY-EMER BRAKE LH & RH - - - -	AX	2
152	AN815-4C - - - - -		. UNION - - - - - - - - - - - - - - - -	AZ	2
-153			CONNECTING PARTS		
-154	MS28778-4 - - - - -		. PACKING-O RING - - - - - - - - - - -	A	2
-160	AP50N-4 - - - - - -	*	. SEAL-FITTING - - - - - - - - - - - -	A	AR
450			. REFERENCED ITEMS		
451	RF 36-15 - - - - -		. . PLMB & EQUIP INSTL-EMERGENCY AIR PRESSURE - - - - - - - - -	Y	RF
452	RF 32-44 - - - - -		. . VALVE-SHUTTLE - - - - - - - - - -	Y	RF

NOTE SYMBOLS	INTERPRETATION
*	USE AP50N-4 FITTING SEALS TO CONNECT TUBE ASSYS FLAGGED WITH AN ASTERISK (*)

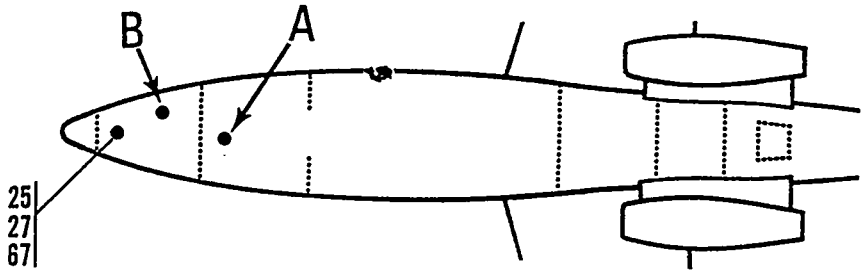
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
G	PART OF FIG ITEM #6 EMERGENCY BRAKE VALVE ASSY
J	PART OF FIG ITEM #8 EMERGENCY BRAKE VALVE ASSY
M	PART OF FIG ITEM #27 & 29 VALVE ASSY
P	PART OF FIG ITEM #33 VALVE ASSY
Q	PART OF FIG ITEM #6 EMERGENCY VALVE ASSY
R	PART OF FIG ITEM #8 & SUBQ EMERGENCY VALVE ASSY
U	28-001 & SUBQ
U	29-001 & SUBQ
W	28-001 & SUBQ
W	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE
AL	28-001 & SUBQ
AL	29-001 & SUBQ
AN	28-001 & SUBQ
AN	29-001 & SUBQ
AT	28-001 & SUBQ
AT	29-001 & SUBQ
AU	28-001 & SUBQ
AU	29-001 & SUBQ
AX	28-001 & SUBQ
AX	29-001 & SUBQ
AZ	28-001 & SUBQ
AZ	29-001 & SUBQ

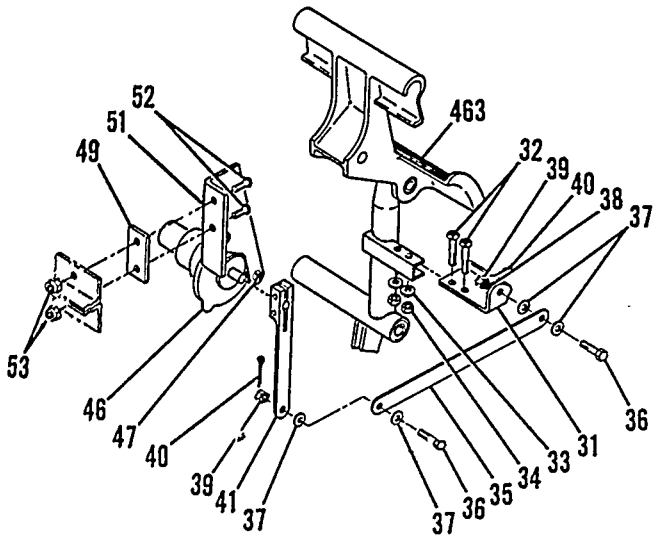
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

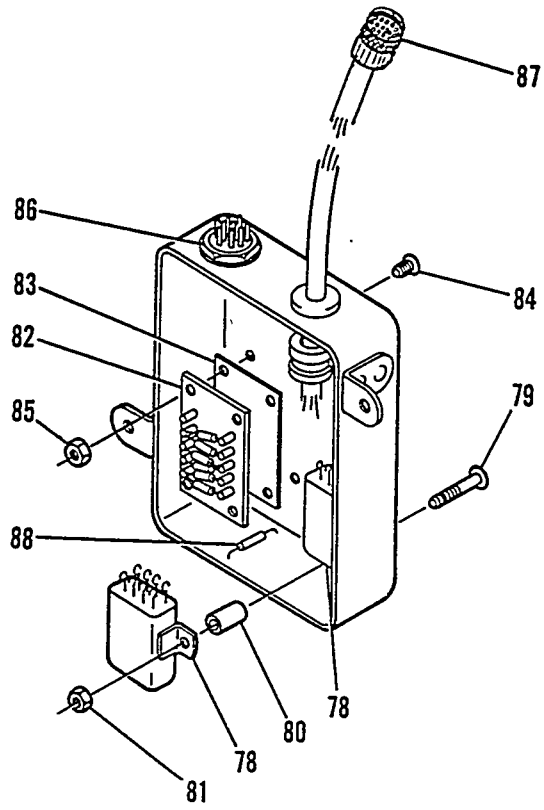


SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN





Detail A



Detail B

A8-29A
B9-112A

FIGURE 5
STEERING SYSTEM INSTL-NOSE WHEEL

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			STEERING SYSTEM INSTL-NOSE WHEEL - - -	A	1
13	C2006 - - - - - - -		. SWITCH-PRIMARY STEERING PILOT - - -	C	1
14	C2006 - - - - - - -		. SWITCH-PRIMARY STEERING COPILOT - - - - - - - - - - - - - -	C	1
16	MST-105F - - - - -		. SWITCH-NOSE STEERING LOCK - - - - - -	E	1
25	KC-J2A - - - - - -		. RELAY-NOSE WHEEL STEERING - - - - - -	M	1
27	FC215-136 - - - - -		. RELAY-NOSE WHEEL STEERING CONTROL - - - - - - - - - - - - -	P	1
- 30			. FOLLOW UP INSTL-NOSE GEAR STEERING - - - - - - - - - - - - -	A	1
31	2315146-4 - - - - -		. . CLIP - - - - - - - - - - - - - - -	A	1
32	NAS220-16 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	A	2
33	AN960C8 - - - - - -	A	. . WASHER - - - - - - - - - - - - - - -	A	2
34	MS20365-832 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	A	2
35	2315146-5 - - - - -		. . LINK - - - - - - - - - - - - - - - -	A	1
36	NAS1297-4D4 - - - -	A	. . BOLT - - - - - - - - - - - - - - - -	A	2
37	AN960D516L - - - -	A	. . WASHER - - - - - - - - - - - - - - -	A	4
38	AN960C416 - - - - -	A	. . WASHER - - - - - - - - - - - - - - -	A	1
39	AN320-4 - - - - - -	A	. . NUT - - - - - - - - - - - - - - - -	A	2
40	MS24665-208 - - - -	A	. . PIN-COTTER - - - - - - - - - - - - -	A	2
41	2315146-2 - - - - -		. . LINK - - - - - - - - - - - - - - - -	A	1
- 42	AN500A8-8 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	A	2
46	509-1005-01 - - - -		. . POTENTIOMETER-RUDDER POSITION - - -	U	1
47	NAS220-9 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	A	2
- 48	MS20365-832 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	A	2
49	2315146-6 - - - - -		. . PLATE-FILLER - - - - - - - - - - - -	A	1
51	2315146-8 - - - - -		. . SUPPORT - - - - - - - - - - - - - -	A	1
52	NAS220-10 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	A	2
53	MS20365-832 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	A	2
- 66A	6608278-1 - - - - -		. COMPUTER-NOSE GEAR STEERING USE VENDOR NO 501-1211-01		
67	501-1211-01 - - - -		. COMPUTER-NOSE GEAR STEERING - - - - -	AG	1
- 71	2618234-6 - - - - -		. BOX ASSY-NOSE STEER INTERFACE - - - -	AB	1
- 75	AN515-8R8 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	AB	2
78	28-1B-126 - - - - -		. . RELAY - - - - - - - - - - - - - - -	AC	2
79	AN515-4R18 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	AC	2
80	NAS43DD0-24 - - - -	A	. . SPACER - - - - - - - - - - - - - - -	AC	2
81	MS21042-04 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	AC	2
82	2618234-5 - - - - -		. . BOARD ASSY-TERMINAL - - - - - - - -	AC	1
83	S160-1 - - - - - -	A	. . INSULATOR - - - - - - - - - - - - -	AC	1
84	AN515-4R6 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	AC	2
85	MS21042-04 - - - -	A	. . NUT - - - - - - - - - - - - - - - -	AC	2
86	M10P-LRN - - - - -		. . RECEPTACLE - - - - - - - - - - - -	AC	1
87	M10S-LSH-19C - - -		. . CONNECTOR - - - - - - - - - - - - -	AC	1
88	1N4005 - - - - - -		. . DIODE - - - - - - - - - - - - - - -	AC	1
450			. REFERENCED ITEMS		
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKERS-NOSE STEER - - - -	Y	RF
-452	RF 27-12 - - - - -		. . SWITCH-MASTER CUTOUT PILOT & COPILOT CONTROL WHEEL - - - - -	Y	RF
-453	RF 32-30 - - - - -		. . SWITCH-MAIN GEAR SQUAT - - - - - -	Y	RF
-454	RF 32-60 - - - - -		. . SWITCH-NOSE GEAR DWN & LOCKED - - -	Y	RF
-455	RF 32-60 - - - - -		. . SWITCH-NOSE GEAR UP & LOCKED - - -	Y	RF
-456	RF 39-40 - - - - -		. . RELAY PNL ASSY-SQUAT SWITCH - - - -	Y	RF
-457	RF 32-20 - - - - -		. . SERVO ASSY-NOSE WHEEL STEER - - - -	Y	RF
-458	RF 32-20 - - - - -		. . FOLLOW-UP ASSY-NOSE WHEEL STEERING - - - - - - - - - - -	Y	RF
-459	RF 32-44 - - - - -		. . TRANSDUCER-MAIN GEAR WHEEL SPEED - - - - - - - - - - - -	Y	RF
-460	RF 39-40 - - - - -		. . BOX ASSY-WARNING LT CONTROL - - - -	Y	RF
-461	RF 39-40 - - - - -		. . LIGHT-STEER ON PILOT WARNING LIGHT ASSY COMPONENT - - - - -	Y	RF
-462	RF 27-30 - - - - -		. . COMPUTER-STALL WARNING & NOSE GEAR STEERING - - - - - - - -	Y	RF
463	RF 27-22 - - - - -		. . PEDAL ASSY-RUDDER - - - - - - - - -	Y	RF

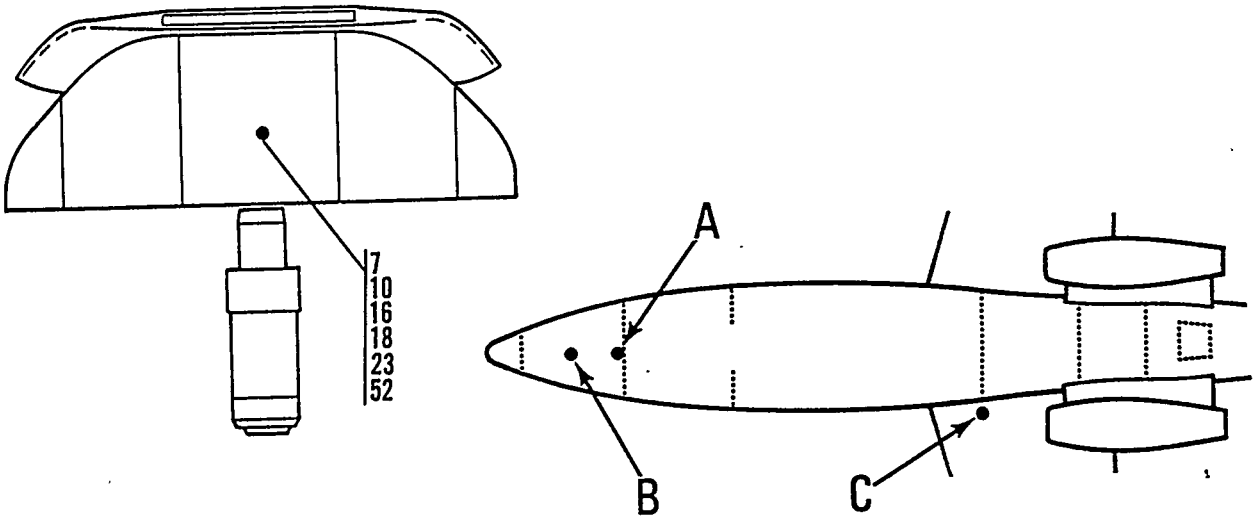
- ITEM NOT ILLUSTRATED

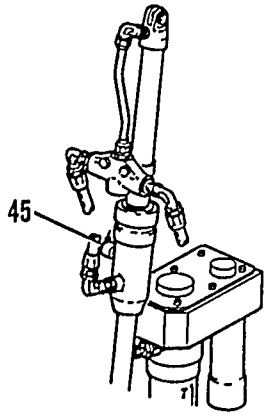
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ		
		A	29-001 & SUBQ		
		C	28-001 & SUBQ		
		C	29-001 & SUBQ		
		E	28-001 & SUBQ		
		E	29-001 & SUBQ		
		M	28-001 & SUBQ		
		M	29-001 & SUBQ		
		P	28-001 & SUBQ		
		P	29-001		
		U	28-001 & SUBQ		
		U	29-001 & SUBQ		
		Y	SEE REF FIG FOR USAGE		
		AB	28-001 & SUBQ		
		AB	29-001 & SUBQ		
		AC	PART OF FIG ITEM #71 & SUBQ NOSE STEERING INTERFACE BOX ASSY		
		AG	28-001 & SUBQ		
		AG	29-001 & SUBQ		

– ITEM NOT ILLUSTRATED

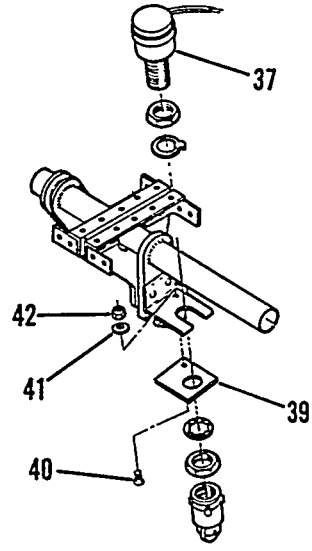
A - - - ATTACHING PARTS



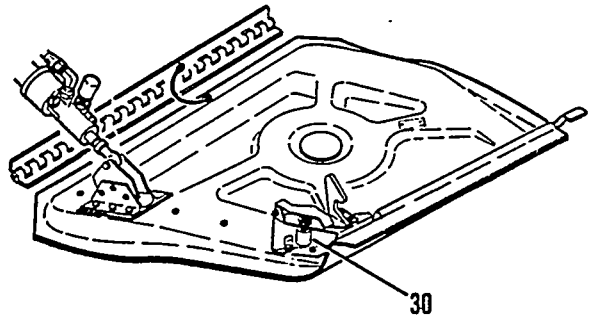


Detail A

SEE FIG ITEM #450 FOR REF ITEMS NOT SHOWN



Detail B



Detail C

A6-2C
B6-4C-1
C6-6C

FIGURE 5
POSITION & WARNING SYSTEMS INSTL-
LANDING GEAR
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			POSITION & WARNING SYSTEMS INSTL-		
			LANDING GEAR - - - - - - - - - - -	A	1
7	BEP62GBL - - - - -		. LIGHT ASSY-GEAR SAFE IND GREEN - - -	C	3
10	BEP62RBL - - - - -		. LIGHT ASSY-GEAR UNSAFE IND RED - - -	C	3
- 11	62 - - - - - - - -		. . LAMP - - - - - - - - - - - - - - -	D	1
16	0116 - - - - - - -		. POT-GEAR IND LIGHT DIMMING - - - - -	C	1
18	50-1-1G - - - - - -		. KNOB-DIMMING POT - - - - - - - - -	C	1
23	2308122-3 - - - - -		. CIRCUIT BD ASSY-GEAR IND LIGHT		
			& WARNING CONTROL - - - - - - -	H	1
30	1CH1-6 - - - - - -		. SWITCH-MAIN GEAR DOOR UP IND		
			LH & RH - - - - - - - - - - - - -	A	2
- 31	63-200021 - - - - -		. SWITCH-MAIN GEAR DOOR UP IND		
			LH & RH		
			ALT FOR 1CH1-6 - - - - - - - - -	A	2
- 32	H11-1255 - - - - -		. SWITCH-MAIN GEAR DOOR UP IND		
			LH & RH		
			ALT FOR 1CH1-6 - - - - - - - - -	A	2
37	21CH9-6 - - - - -		. SWITCH-NOSE GEAR UP IND - - - - - -	L	1
- 38	63-700012 - - - - -		. SWITCH-NOSE GEAR UP IND		
			ALT FOR 21CH9-6 - - - - - - - - -	L	1
- 38A	H11-1256 - - - - -		. SWITCH-NOSE GEAR UP IND		
			ALT FOR 21CH9-6 - - - - - - - - -	L	1
39	2317023-21 - - - -		. SPACER-SWITCH - - - - - - - - - - -	L	1
40	AN509-8R7 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	L	1
41	AN960D8L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	L	1
42	MS20364-832 - - - -	A	. NUT - - - - - - - - - - - - - - - -	L	1
45	1CH1-6 - - - - - -		. SWITCH-NOSE GEAR DOWN IND - - - - -	M	1
- 46	63-200021 - - - - -		. SWITCH-NOSE GEAR DOWN IND		
			ALT FOR 1CH1-6 - - - - - - - - -	M	1
- 46A	H11-1255 - - - - -		. SWITCH-NOSE GEAR DOWN IND		
			ALT FOR 1CH1-6 - - - - - - - - -	M	1
52	MST-105G - - - - -		. SWITCH-GEAR HORN MUTE-TEST - - - - -	P	1
450			. REFERENCED ITEMS		
-451	RF 32-30 - - - - -		. . SWITCH-ASSY-LDG GEAR CONTROL - - -	Y	RF
-452	RF 32-30 - - - - -		. . SWITCH-GEAR DOWN - - - - - - - - -	Y	RF
-453	RF 32-33 - - - - -		. . SWITCH-MAIN GEAR DOOR & STRUT		
			SEQUENCE - - - - - - - - - - -	Y	RF
-454	RF 39-40 - - - - -		. . CIRCUIT BREAKERS-GEAR		
			POSITION & WARNING SYS - - - -	Y	RF
-455	RF 76-10 - - - - -		. . SWITCH-GEAR WARNING THROTTLE		
			QUADRANT - - - - - - - - - - -	Y	RF
-456	RF 31-50 - - - - -		. . CONTROL UNIT ASSEMBLY-AURAL		
			WARNING - - - - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	PART OF FIG ITEM #7, 10 & SUBQ LIGHT ASSY
H	28-001 & SUBQ
H	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
M	28-001 & SUBQ
M	29-001 & SUBQ
P	28-001 & SUBQ
P	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

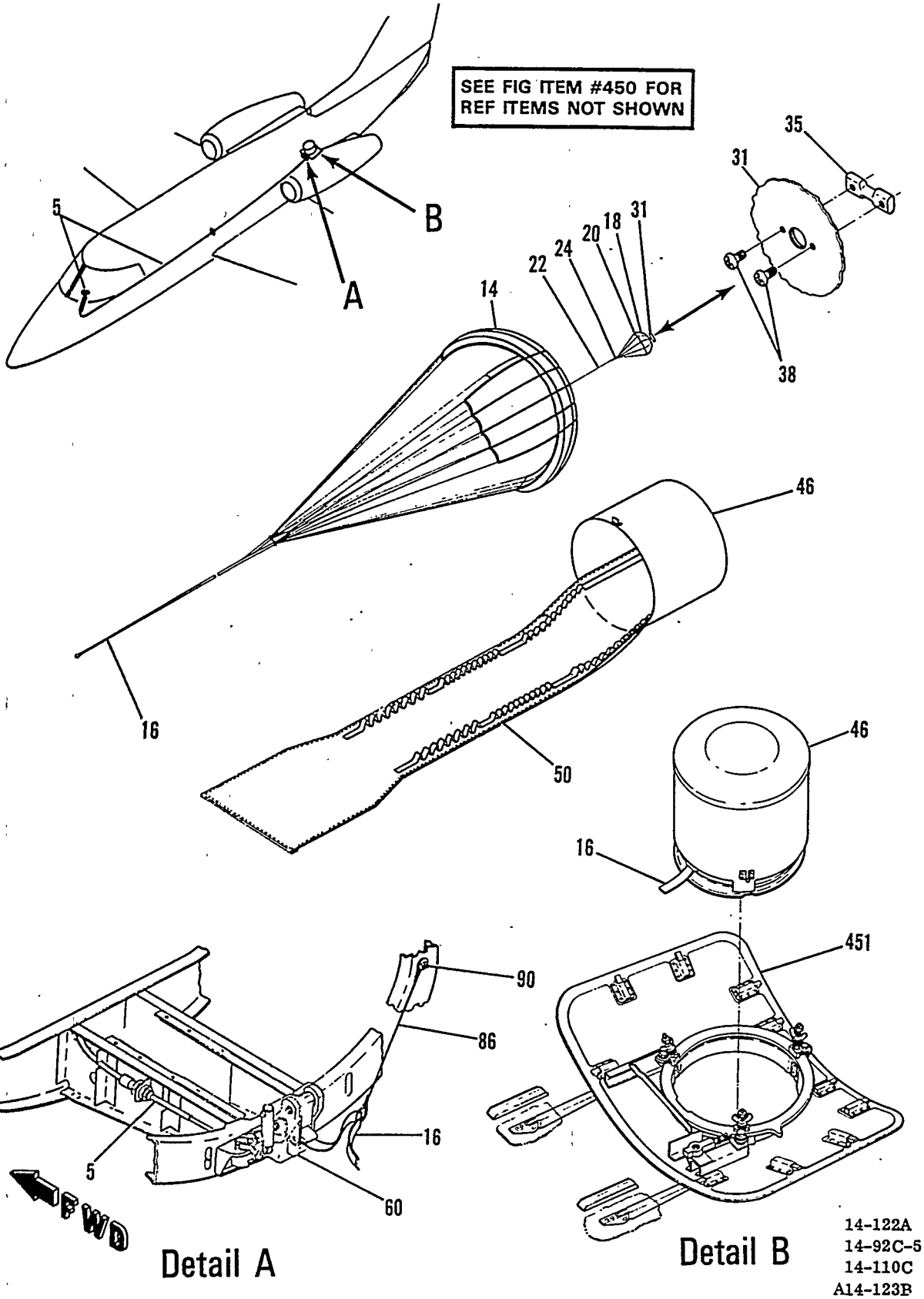


FIGURE 10
DRAG CHUTE INSTALLATION

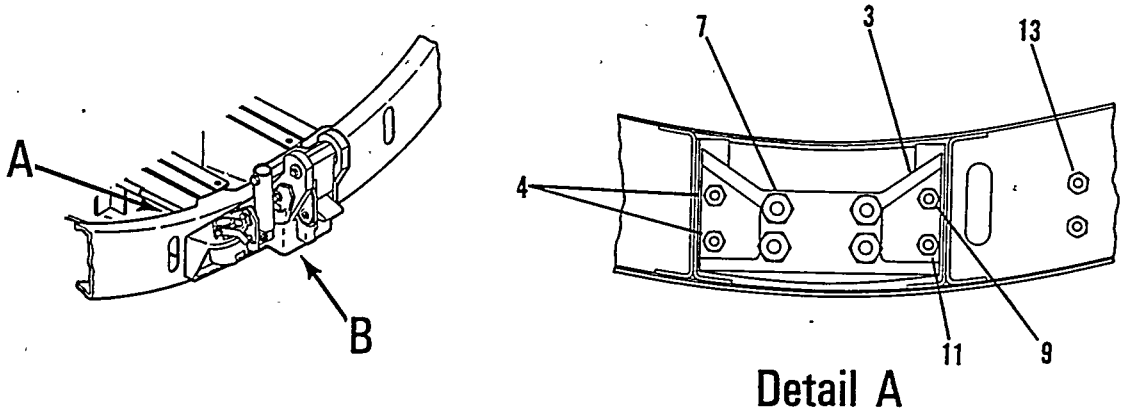
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			DRAG CHUTE INSTALLATION - - - - - - - - -	A	1
5	RF 32-82-10 FOR DET		. CONTROL CABLE & HANDLE INSTL-DRAG CHUTE - - - - - - - - - - - -	A	1
- 10	6600180-1 - - - - -		. CHUTE ASSY-DRAG - - - - - - - - - - - -	A	1
14	6600180-3 - - - - -		. . CHUTE ASSY-DRAG MAIN - - - - - - - -	B	1
16	6600180-4 - - - - -		. . RISER-MAIN CHUTE - - - - - - - - - -	B	1
18	6600180-5 - - - - -		. . CHUTE-PILOT - - - - - - - - - - - -	B	1
20	6600180-10 - - - -		. . . SPRING-PILOT CHUTE - - - - - - - -	C	1
22	6600180-6 - - - - -		. . RISER-PILOT CHUTE - - - - - - - - -	B	1
24	6600180-7 - - - - -		. . RISER-CANISTER - - - - - - - - - -	B	1
31	2488713-4 - - - - -		. LID ASSY-CANISTER - - - - - - - - - -	E	1
35	2488717-19 - - - -		. . RETAINER-CANISTER LID - - - - - - -	F	1
38	NK3-3A - - - - - -		A . . BOLT - - - - - - - - - - - - - - -	F	2
- 39	NAS1515M3L - - - -		A . . WASHER - - - - - - - - - - - - - -	F	2
46	2488713-5 - - - - -		. CANISTER ASSY-DRAG CHUTE - - - - - - -	E	1
50	6600180-2 - - - - -		. . RISER-PACKING PANEL - - - - - - - -	G	1
- 52	AN515-8R6 - - - - -		. . SCREW - - - - - - - - - - - - - - -	G	2
- 54	MS21042-8 - - - - -		. . NUT - - - - - - - - - - - - - - - -	G	2
60	RF 32-80-20 FOR DET		. CONTROL MECHANISM INSTL-DRAG CHUTE - - - - - - - - - - - - - -	A	1
86	2588062-7 - - - - -		. BUNGEE-RISER KEEPER - - - - - - - - -	A	1
90	NAS220-9 - - - - -		A . SCREW - - - - - - - - - - - - - - -	A	1
- 91	NAS43DD3-12 - - - -		A . SPACER - - - - - - - - - - - - - - -	A	1
- 92	AN970-3 - - - - - -		A . WASHER - - - - - - - - - - - - - - -	A	2
- 93	MS21042-08 - - - -		A . NUT - - - - - - - - - - - - - - - -	A	1
-450			. REFERENCED ITEMS		
451	RF 52-40 - - - - -		. . DOOR ASSY-TAILCONE ACCESS - - - - -	Y	RF

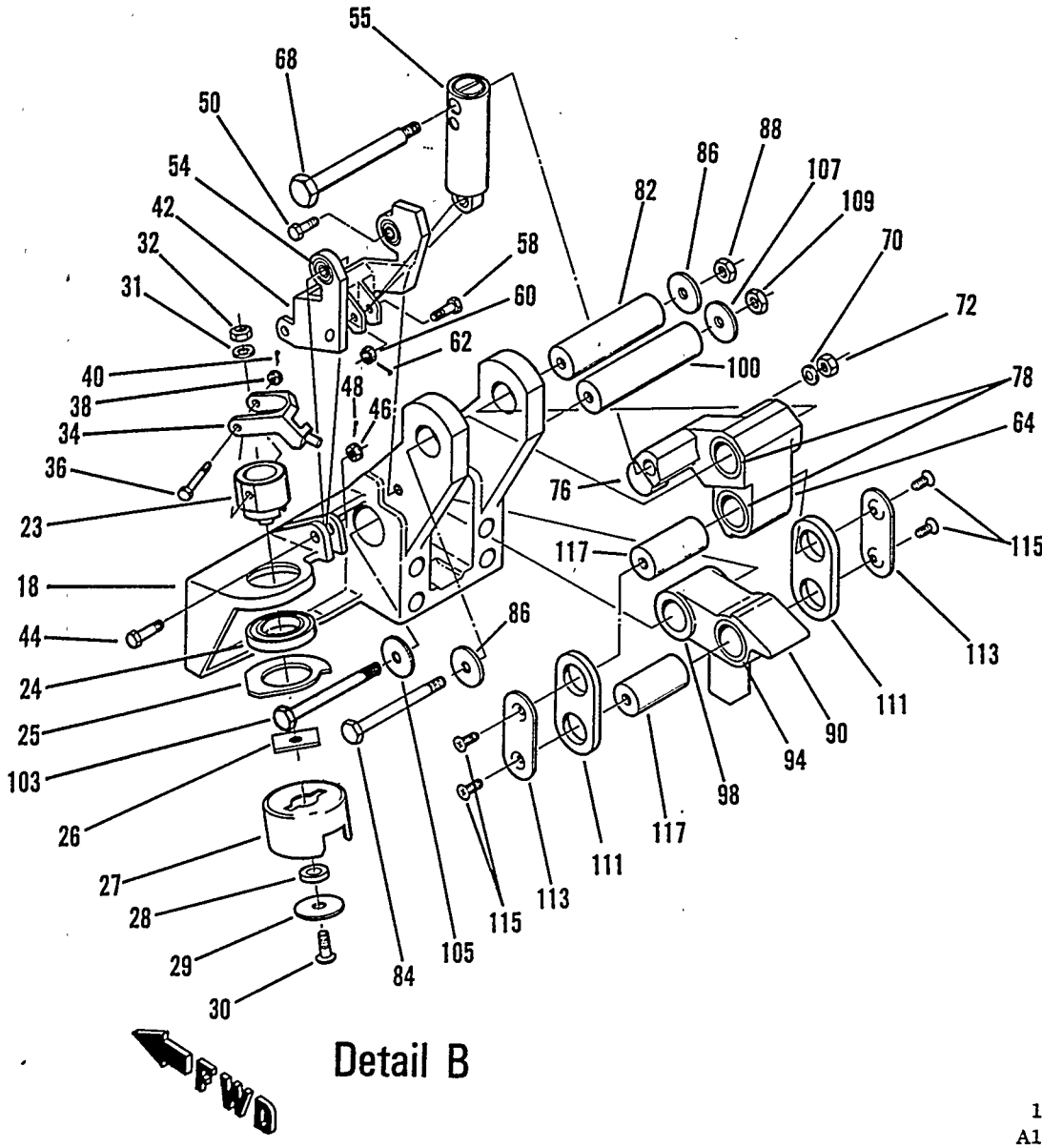
EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
A	29-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
B	PART OF FIG ITEM #10 & SUBQ CHUTE ASSY
C	PART OF FIG ITEM #18 & SUBQ PILOT CHUTE
E	28-001 & SUBQ
E	29-001 & SUBQ
F	PART OF FIG ITEM #31 & SUBQ LID ASSY
G	PART OF FIG ITEM #46 & SUBQ LID ASSY
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A



Detail B

14-121C
A14-121C
B14-91C

FIGURE 20
CONTROL MECHANISM INSTL-
DRAG CHUTE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1	RF 32-80-10 FOR NHA		CONTROL MECHANISM INSTL-DRAG CHUTE	A	RF
3	2488744-1		. FITTING-BACK UP	F	1
4	AN3-7A	A	. BOLT	A	2
- 4A	MS21042-3	A	. NUT	A	2
- 5	2488718-1		. MECHANISM ASSY-DRAG CHUTE CONTROL	A	1
7	NAS1306-44	A	. BOLT	A	4
- 8	MS21042-6	A	. NUT	A	4
9	AN3-7A	A	. BOLT	A	1
- 10	MS21042-3	A	. NUT	A	1
11	MS16698-32	A	. BOLT	A	1
- 12	MS21042-3	A	. NUT	A	1
13	AN3-5A	A	. BOLT	A	2
- 14	AN960-10L	A	. WASHER	A	2
- 15	MS21042-3	A	. NUT	A	2
18	2488734-1		. . SUPPORT ASSY-MECHANISM	B	1
- 19	2488734-3		. . SUPPORT ASSY-MECHANISM ALT FOR 2488734-1	B	1
- 21	2488734-6		. . SUPPORT ASSY-MECHANISM ALT FOR 2488734-1	B	1
- 21A	2488763-1		. . SUPPORT ASSY-MECHANISM ALT FOR 2488734-6	B	1
23	2488721-5		. . SOCKET	B	1
24	B539ZZ		. . BEARING	B	1
25	2488721-1		. . RETAINER-BEARING OUTER	B	1
26	2488721-4		. . RETAINER-BEARING INNER	B	1
27	2488721-2		. . COUPLING-ACTUATOR	B	1
28	NAS43HT3-8		. . SPACER	B	1
29	AN970-3		. . WASHER	B	1
30	AN525-10R10		. . SCREW	B	1
31	AN960-10L		. . WASHER	B	1
32	MS21042-3		. . NUT	B	1
34	2488721-3		. . HOOK'S JOINT	B	1
36	NAS464P3-19	A	. . BOLT	B	1
38	AN320-3	A	. . NUT	B	1
40	MS24665-132		. . PIN-COTTER	B	1
42	2488719-1		. . CRANK ASSY	B	1
44	NAS464P3-5	A	. . BOLT	B	1
46	AN320-3	A	. . NUT	B	1
48	MS24665-132	A	. . PIN-COTTER	B	1
50	NAS464P3-3	A	. . BOLT	B	1
54	KP3AL		. . . BEARING	C	2
55	2488722-1		. . LINK ASSY-SPRING	B	1
58	NAS464P3-8	A	. . BOLT	B	1
60	AN320-3	A	. . NUT	B	1
62	MS24665-132	A	. . PIN-COTTER	B	1
64	2488720-1		. . LINK ASSY-MECHANISM	B	1
68	NAS1297-3D37		. . . BOLT-SHOULDER	D	1
70	AN960-10	A	. . . WASHER	D	1
72	AN320-3	A	. . . NUT	D	1
- 74	MS24665-3	A	. . . PIN-COTTER	D	1
76	CF-5/8-SB		. . . CAM FOLLOWER	D	1
78	B-108		. . . BEARING	D	4
- 80	B-108-0H		. . . BEARING ALT FOR B-108	D	4
82	2488723-2		. . PIN	B	1
84	AN3-25A	A	. . BOLT	B	1
86	AN970-3	A	. . WASHER	B	2
88	MS21042-3	A	. . NUT	B	1
90	2488720-4		. . HOOK ASSY-CHUTE RISER LATCH	B	1
94	B-108		. . . BEARING	G	2
- 95	B-108-0H		. . . BEARING ALT FOR B-108	G	2
98	B-1012		. . BEARING	B	2
100	2488723-3		. . PIN	B	1
103	AN509-10-48	A	. . SCREW	B	1

– ITEM NOT ILLUSTRATED

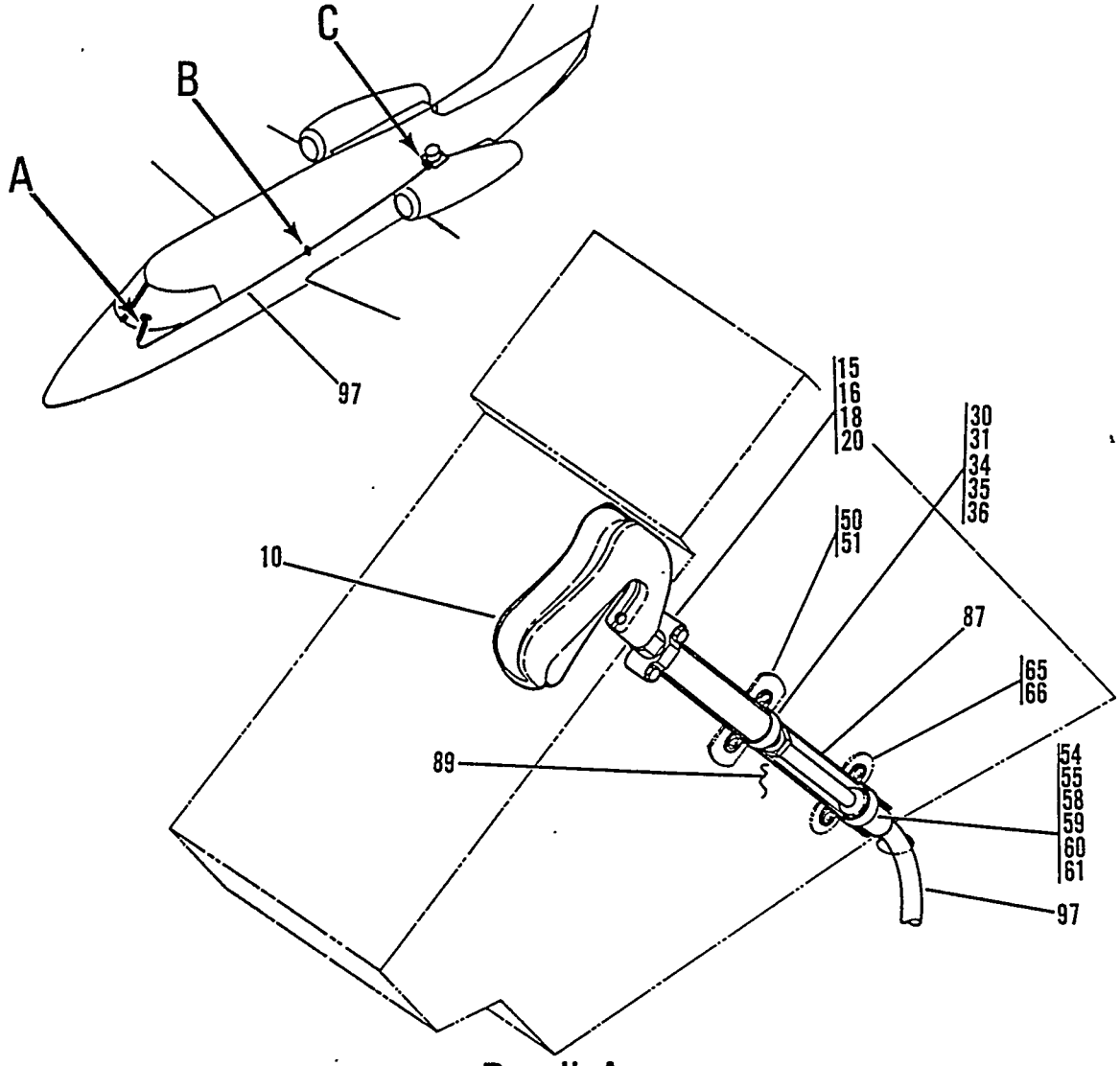
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20 105	2488723-5 - - - - -	A	. . WASHER - - - - - - - - - - - - - - -	B	1
107	AN970-3 - - - - - -	A	. . WASHER - - - - - - - - - - - - - - -	B	1
109	MS21042-3 - - - - -	A	. . NUT - - - - - - - - - - - - - - - -	B	1
111	2488720-3 - - - - -		. . LINK - - - - - - - - - - - - - - - -	B	2
113	2488723-1 - - - - -		. . RETAINER - - - - - - - - - - - - - -	B	2
115	AN509-8-6 - - - - -	A	. . SCREW - - - - - - - - - - - - - - -	B	4
117	2488723-4 - - - - -		. . PIN - - - - - - - - - - - - - - - -	B	2

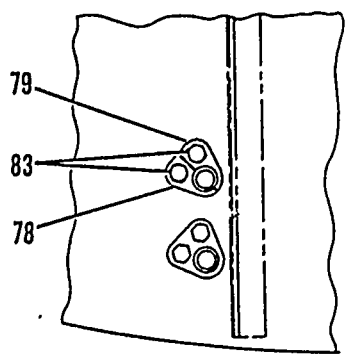
EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
A	29-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
B	PART OF FIG ITEM #5 & SUBQ MECHANISM ASSY
C	PART OF FIG ITEM #42 & SUBQ CRANK ASSY
D	PART OF FIG ITEM #64 & SUBQ LINK ASSY
F	28-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
F	29-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
G	PART OF FIG ITEM #90 HOOK ASSY

— ITEM NOT ILLUSTRATED

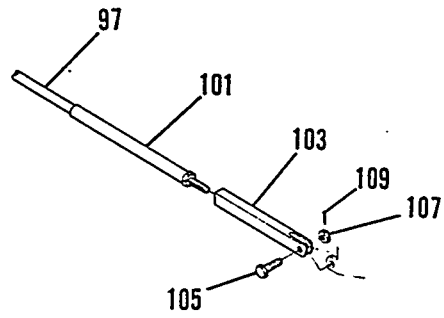
A - - - ATTACHING PARTS



Detail A



Detail B



Detail C

A14-92C
B-Repro
C14-125A

FIGURE 10
CONTROL CABLE & HANDLE INSTL-
DRAG CHUTE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 32-80-10 FOR NHA		CONTROL CABLE & HANDLE INSTL-DRAG CHUTE	A	RF
10	2488714-1		. HANDLE ASSY-DRAG CHUTE CONTROL	A	1
- 11	2488714-6		. HANDLE ASSY-DRAG CHUTE CONTROL ALT FOR 2488714-1	A	1
15	AN3-10A	A	. BOLT	B	AR
16	AN3-11A	A	. BOLT	C	AR
18	AN509-10R23	A	. SCREW	D	AR
20	AN509-10R21	A	. SCREW	E	AR
- 22	AN960-10	A	. WASHER	A	AR
- 23	AN960-10L	A	. WASHER	A	AR
- 24	MS21042-3	A	. NUT	A	AR
- 25	MS51865-6	A	. NUT	E	AR
30	MS21315-20		. STRAP	F	1
31	MS21315-18		. STRAP	D	1
34	AN515-8R8	A	. SCREW	G	AR
35	AN509-8R8	A	. SCREW	D	AR
36	AN509-8R10	A	. SCREW	E	AR
- 37	MS21042-08	A	. NUT	A	AR
50	2588060-11		. DOUBLER	J	1
51	2588060-25		. SPACER	E	2
54	MS21315-20		. STRAP	F	1
55	MS21315-16		. STRAP	D	1
58	AN509-8R10	A	. SCREW	H	AR
59	AN515-8R4	A	. SCREW	H	AR
60	AN515-8R8	A	. SCREW	G	AR
61	AN509-8R8	A	. SCREW	D	AR
- 62	MS21042-08	A	. NUT	A	AR
65	AN970-3	A	. WASHER	J	AR
66	AN960PD10	A	. WASHER	J	AR
78	2315205-18		. SUPPORT HALF-CABLE FRAME 15	A	1
79	2315205-15		. SUPPORT HALF-CABLE FRAME 15	A	1
83	AN3-4A	A	. BOLT	A	2
87	2588060-7		. CHANNEL	F	1
89	2588060-4		. PLATE-ACCESS COVER PEDESTAL	D	AR
97	6600171-4		. CABLE ASSY-DRAG CHUTE CONTROL	A	1
101	2588069-1		. NUT ASSY-TELESCOPIC	A	1
103	2588066-1		. CLEVIS-CONTROL CABLE	A	1
105	NAS464P3-7		. BOLT	A	1
107	AN320-3		. NUT	A	1
109	MS24665-132		. PIN-COTTER	A	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
A	29-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED
B	28-001 & SUBQ WHEN DRAG CHUTE CONTROL HANDLE IS MOUNTED INSIDE PEDESTAL
B	29-001 & SUBQ WHEN DRAG CHUTE CONTROL HANDLE IS MOUNTED INSIDE PEDESTAL
C	28-001 & SUBQ WHEN DRAG CHUTE CONTROL HANDLE IS MOUNTED OUTSIDE PEDESTAL EXCEPT A/C WITH 2588060-4 ACCESS PLATE INSTALLED ON PEDESTAL & EXCEPT A/C WITH PEDESTAL EXTENSION
C	29-001 & SUBQ WHEN DRAG CHUTE CONTROL HANDLE IS MOUNTED OUTSIDE PEDESTAL EXCEPT A/C WITH 2588060-4 ACCESS PLATE INSTALLED ON PEDESTAL & EXCEPT A/C WITH PEDESTAL EXTENSION
D	28-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED & 2588060-4 ACCESS

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10			PLATE IS LOCATED ON PEDESTAL		
		D	29-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED & 2588060-4 ACCESS PLATE IS LOCATED ON PEDESTAL		
		E	28-001 & SUBQ WHEN A/C HAS PEDESTAL EXTENSION INSTALLED & A/C IS EQUIPPED WITH DRAG CHUTE		
		E	29-001 & SUBQ WHEN A/C HAS PEDESTAL EXTENSION INSTALLED & A/C IS EQUIPPED WITH DRAG CHUTE		
		F	28-001 & SUBQ WHEN EQUIPPED WITH DRAG CHUTE EXCEPT A/C WITH 2588060-4 ACCESS PLATE ON THE PEDESTAL		
		F	29-001 & SUBQ WHEN EQUIPPED WITH DRAG CHUTE EXCEPT A/C WITH 2588060-4 ACCESS PLATE ON THE PEDESTAL		
		G	28-001 & SUBQ WHEN EQUIPPED WITH DRAG CHUTE EXCEPT A/C WITH 2588060-4 ACCESS PLATE INSTALLED ON PEDESTAL & EXCEPT A/C WITH PEDESTAL EXTENSION		
		G	29-001 & SUBQ WHEN EQUIPPED WITH DRAG CHUTE EXCEPT A/C WITH 2588060-4 ACCESS PLATE INSTALLED ON PEDESTAL & EXCEPT A/C WITH PEDESTAL EXTENSION		
		H	28-001 & SUBQ WHEN EQUIPPED WITH DRAG CHUTE & A/C HAS PEDESTAL EXTENSION INSTALLED		
		H	29-001 & SUBQ WHEN EQUIPPED WITH DRAG CHUTE & A/C HAS PEDESTAL EXTENSION INSTALLED		
		J	28-001 & SUBQ WHEN DRAG CHUTE CONTROL HANDLE IS MOUNTED OUTSIDE THE PEDESTAL EXCEPT A/C WITH 2588060-4 ACCESS PLATE INSTALLED ON PEDESTAL & EXCEPT A/C WITH PEDESTAL EXTENSION INSTALLED		
		J	29-001 & SUBQ WHEN DRAG CHUTE CONTROL HANDLE IS MOUNTED OUTSIDE THE PEDESTAL EXCEPT A/C WITH 2588060-4 ACCESS PLATE INSTALLED ON PEDESTAL & EXCEPT A/C WITH PEDESTAL EXTENSION INSTALLED		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER 33

LIGHTS

CHAPTER 33

TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
33			LIGHTS
	33-10		FLIGHT COMPARTMENT
	33-10-20		ELECTRICAL EQUIP INSTL-FLIGHT COMPARTMENT LIGHTING
			28-001 & SUBQ
			29-001 & SUBQ
	33-20		PASSENGER COMPARTMENT
	33-20-10		ELECTRICAL EQUIP INSTL-CABIN LIGHTING
			28-001 & SUBQ
			29-001 & SUBQ
	33-30		CARGO & SERVICE COMPARTMENTS
	33-30-10		ELECTRICAL EQUIP INSTL-CARGO COMPARTMENT LIGHTING
			28-001 & SUBQ
			29-001 & SUBQ
	33-40		EXTERIOR
	33-41-30		ELECTRICAL EQUIP INSTL-NAV & STROBE LIGHTS
			28-001 & SUBQ
			29-001 & SUBQ
	33-42-10		ELECTRICAL EQUIP INSTL-ANTI-COLLISION LIGHTS
			28-001 & SUBQ
			29-001 & SUBQ
	33-43-10		ELECTRICAL EQUIP INSTL-LANDING & TAXI LIGHTS
			28-001 & SUBQ
			29-001 & SUBQ
	33-44-15		ELECTRICAL EQUIPMENT INSTL-RECOGNITION LIGHT
			28-001 & SUBQ
			29-001 & SUBQ
	33-45-10		ELECTRICAL EQUIPMENT INSTL-WING INSPECTION LIGHTING
			28-001 & SUBQ
			29-001 & SUBQ
	33-50		EMERGENCY LIGHTING
	33-50-10		ELECTRICAL EQUIPMENT INSTL-EMERGENCY LIGHTING
			28-001 & SUBQ
			29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
33 EFF	1	DEC 1/78
33 CONT	1	DEC 1/78
33-10-20	0	
33-10-20	1	
33-10-20	2	
33-20-10	0	
33-20-10	1	
33-20-10	2	
33-30-10	0	
33-30-10	1	
33-41-30	0	
33-41-30	1	
33-42-10	0	
33-42-10	1	
33-43-10	0	
33-43-10	1	
33-44-15	0	
33-44-15	1	
33-45-10	0	
33-45-10	1	
33-50-10	0	
33-50-10	1	

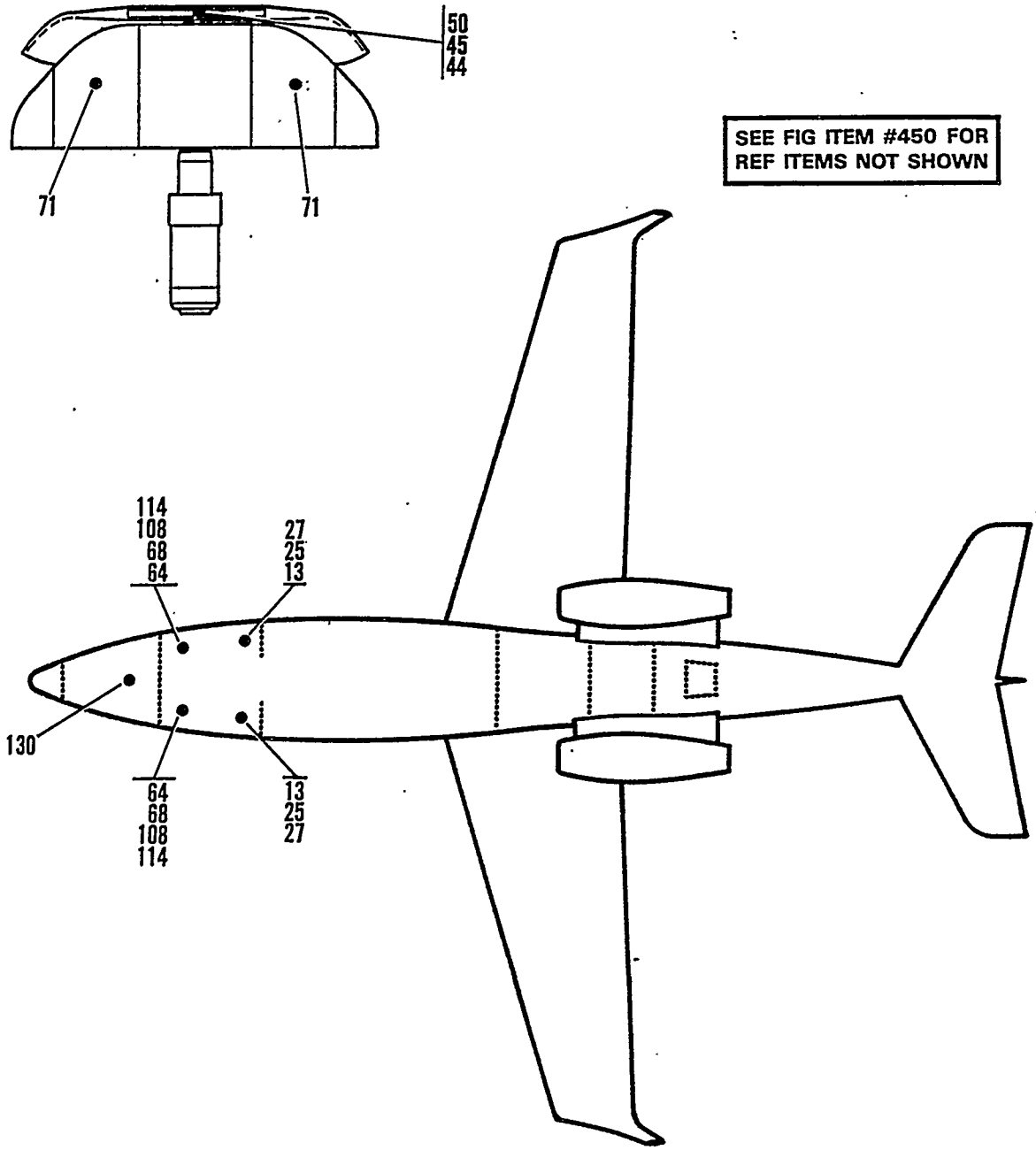


FIGURE 20
ELECTRICAL EQUIP INSTL-FLIGHT
COMPARTMENT LIGHTING
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1			ELECTRICAL EQUIP INSTL-FLIGHT COMPARTMENT LIGHTING - - - - - - -	A	1
- 3			. MAP & READING LIGHT INSTL-CREW - - -	A	NP
13	2413174-1 - - - - -		. . LIGHT-MAP & READING LH & RH - - -	F	1
- 19	GE1495 - - - - - -		. . . LAMP-MAP & READING LIGHT - - - -	J	AR
- 22			. . POT & KNOB ASSY-MAP & READING LIGHT LH & RH - - - - - - - - -	K	1
25	XR6479 - - - - - -		. . . POTENTIOMETER - - - - - - - - - -	K	1
27	50-1-16 - - - - - -		. . . KNOB - - - - - - - - - - - - - -	K	1
- 40			. FLOODLIGHT EQUIP INSTL-INSTRUMENT PANEL - - - - - - - -	A	NP
44	7-01 - - - - - - -		. . SOCKET-MINIATURE FLOODLIGHT - - - -	T	17
45	313 - - - - - - - -		. . LAMP-FLOODLIGHT - - - - - - - - - -	AA	AR
50	2414137-24 - - - -		. . LENS-INST PANEL FLOODLIGHT - - - -	AB	1
- 58			. . POT & KNOB ASSY-INSTR PANEL FLOODLIGHTS - - - - - - - - - -	A	NP
64	A43S1000-FKS-1/2 -		. . . POTENTIOMETER - - - - - - - - - -	AB	1
68	70-2WD-2G - - - - -		. . . KNOB - - - - - - - - - - - - - -	AF	1
- 70			. INSTRUMENT PANEL BUS LIGHTING ELECTRICAL EQUIPMENT - - - - - -	A	NP
71			. . INSTRUMENT PANEL LUMINARY LTS - - -	A	NP
- 79	A-8970-C-1-327 - -		. . . POST LIGHT FIXTURE 28V - - -	A	AR
- 81	A-8970-C-1-328 - -		. . . POST LIGHT FIXTURE BLACK 5V - - -	A	AR
- 83	A-8970-C-1-328CK -		. . . POST LIGHT FIXTURE GREY 5V - - -	A	AR
- 85	2380037-4 - - - - -		. . . EYEBROW LT FIX 2 1/4 28V - - -	A	AR
- 87	2380037-5 - - - - -		. . . EYEBROW LT FIX 3 1/8 28V - - -	A	AR
- 89	2380037-8 - - - - -		. . . EYEBROW LT FIX BLACK 2 1/4 5V - - - - - - - - - -	A	AR
- 91	2380037-7 - - - - -		. . . EYEBROW LT FIX BLACK 3 1/8 5V - - - - - - - - - -	A	AR
- 93	B-4855C-1CK-328 - -		. . . EYEBROW LT FIX GREY 3 1/8 5V - - - - - - - - - -	A	AR
- 95	327 - - - - - - - -		. . . . LAMP-INSTR LIGHT 28V - - -	AG	AR
- 97	328 - - - - - - - -		. . . . LAMP-INSTR LIGHT 5V - - -	AH	AR
- 99	BEP715CB - - - - -		. . . LIGHTS-PANEL ILLUM 5V - - -	A	AR
-100	715 - - - - - - - -		. . . . LAMP-PANEL ILLUM LT 5V - - -	AJ	AR
-102			. . POT & KNOB ASSY-INSTR PANEL LUMINARY LIGHTS - - - - - - - -	A	NP
108	A43S-300-FKS-1/2 -		. . . POTENTIOMETER - - - - - - - - - -	AK	3
114	70-2WD-2G - - - - -		. . . KNOB - - - - - - - - - - - - - -	AK	3
-128	6608096-4 - - - - -		. . . DIMMER ASSY-INSTR PANEL LTS USE VENDOR NO 1977-1		
130	1977-1 - - - - - -		. . . DIMMER ASSY-INSTR PANEL LTS REF SPEC DWG 6608096-4 - - -	AP	AR
450			. REFERENCED ITEMS		
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKERS - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
J	PART OF FIG ITEM #13 & SUBQ MAP & READING LIGHTS
K	28-001 & SUBQ
K	29-001 & SUBQ
T	28-001 & SUBQ
T	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE
AA	28-001 & SUBQ
AA	29-001 & SUBQ
AB	28-001 & SUBQ
AB	29-001 & SUBQ
AF	28-001 & SUBQ
AF	29-001 & SUBQ
AG	PART OF FIG ITEM #79 & SUBQ 28V LIGHT FIXTURES

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20		AH	PART OF FIG ITEM #81 & SUBQ 5V LIGHT FIXTURES		
		AJ	PART OF FIG ITEM #99 & SUBQ 5V PANEL ILLUM LIGHTS		
		AK	28-001 & SUBQ		
		AK	29-001 & SUBQ		
		AP	28-001 & SUBQ		
		AP	29-001 & SUBQ		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

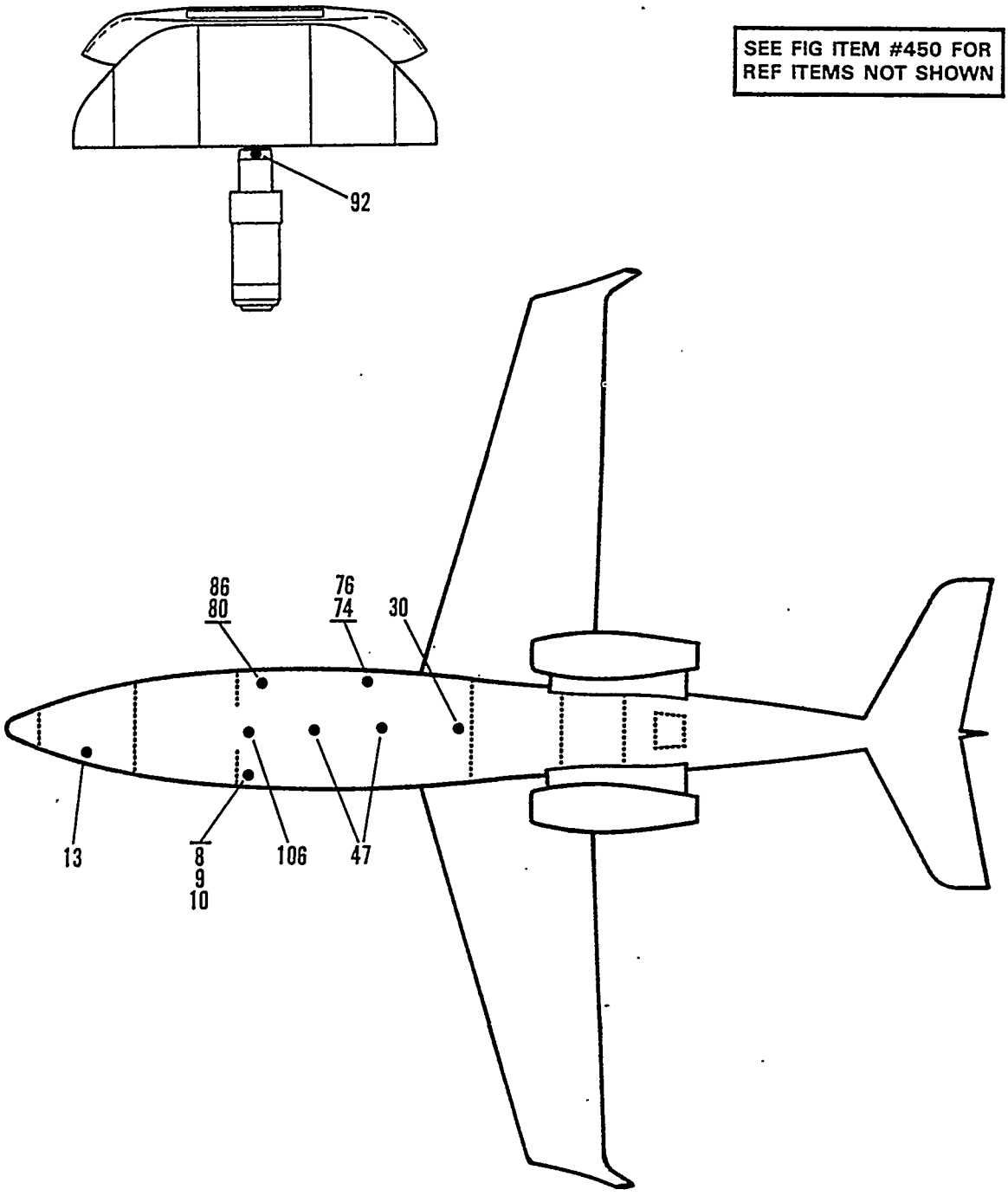


FIGURE 10
ELECTRICAL EQUIP INSTL-
CABIN LIGHTING
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			ELECTRICAL EQUIP INSTL-CABIN LIGHTING	A	1
- 5			. ENTRY LIGHTING ELECTRICAL EQUIP	B	1
8	81PB46-H58		. . SWITCH-ENTRY & BAGGAGE COMPARTMENT LIGHTS	C	1
9	A43S-300-RS2		. . POTENTIOMETER-CABIN LIGHTS	A	1
10	L-16256		. . LIGHT-COURTESY ENTRANCE	D	1
- 12	305		. . . LAMP	AN	1
13	2418014-1		. . HEATSINK ASSY	A	1
- 13A	2N3055		. . . TRANSISTOR	AP	1
- 13B	NC-401-V		. . . HEAT SINK	AP	1
- 13C	6266		. . . SOCKET	AP	1
- 14			. CABIN INDIRECT LIGHTING INSTL	A	1
30	81PB46-H58		. . SWITCH-OVERHEAD CENTER PANEL DIVAN LIGHT	K	2
47	L-16223		. . LIGHT-OVERHEAD CENTER PNL	P	AR
- 49	15-0397-1		. . LIGHT-OVERHEAD CENTER PNL ALT FOR L-16223	P	AR
- 56	307		. . . LAMP-OVERHEAD CENTER PNL LT	S	AR
- 71			. PASSENGER READING LIGHTS INSTL	A	1
74	81PB44-H58		. . SWITCH-OVERHEAD READING LIGHT	X	AR
76	2413267-86		. . LIGHT-PASSENGER READING	A	AR
- 77			. POWDER ROOM LIGHT INSTL	AD	1
80	81PB44-H58		. . SWITCH-POWDER ROOM LIGHT	AA	AR
86	2513284-25		. . LIGHT-POWDER ROOM	AC	AR
- 88			. WARNING LIGHT INSTL-CREW TO PASSENGER	D	1
92	MST-205P		. . SWITCH-NO SMOKING & SEAT BELT LIGHT	AF	1
106	10-0184-1		. . LIGHT ASSY-NO SMOKING & SEAT BELT UPPER CENTER PANEL	AM	1
450			. REFERENCED ITEMS		
-451	RF 39-40		. . CIRCUIT BREAKERS	Y	RF
-452	RF 31-50		. . TRANSISTOR & HEAT SINK ASSY DOOR ENTRY LIGHT	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
K	28-001 & SUBQ
K	29-001 & SUBQ
P	28-001 & SUBQ
P	29-001 & SUBQ
S	PART OF FIG ITEM #47 & SUBQ OVERHEAD LIGHTS
X	28-001 & SUBQ
X	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE
AA	28-001 & SUBQ
AA	29-001 & SUBQ
AC	28-001 & SUBQ
AC	29-001 & SUBQ
AD	28-001 & SUBQ
AD	29-001 & SUBQ
AF	28-001 & SUBQ
AF	29-001 & SUBQ
AM	28-001 & SUBQ
AM	29-001 & SUBQ
AN	PART OF FIG ITEM #10 & SUBQ ENTRANCE LIGHTS
AP	PART OF FIG ITEM #13 & SUBQ HEAT-

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10			SINK ASSY		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

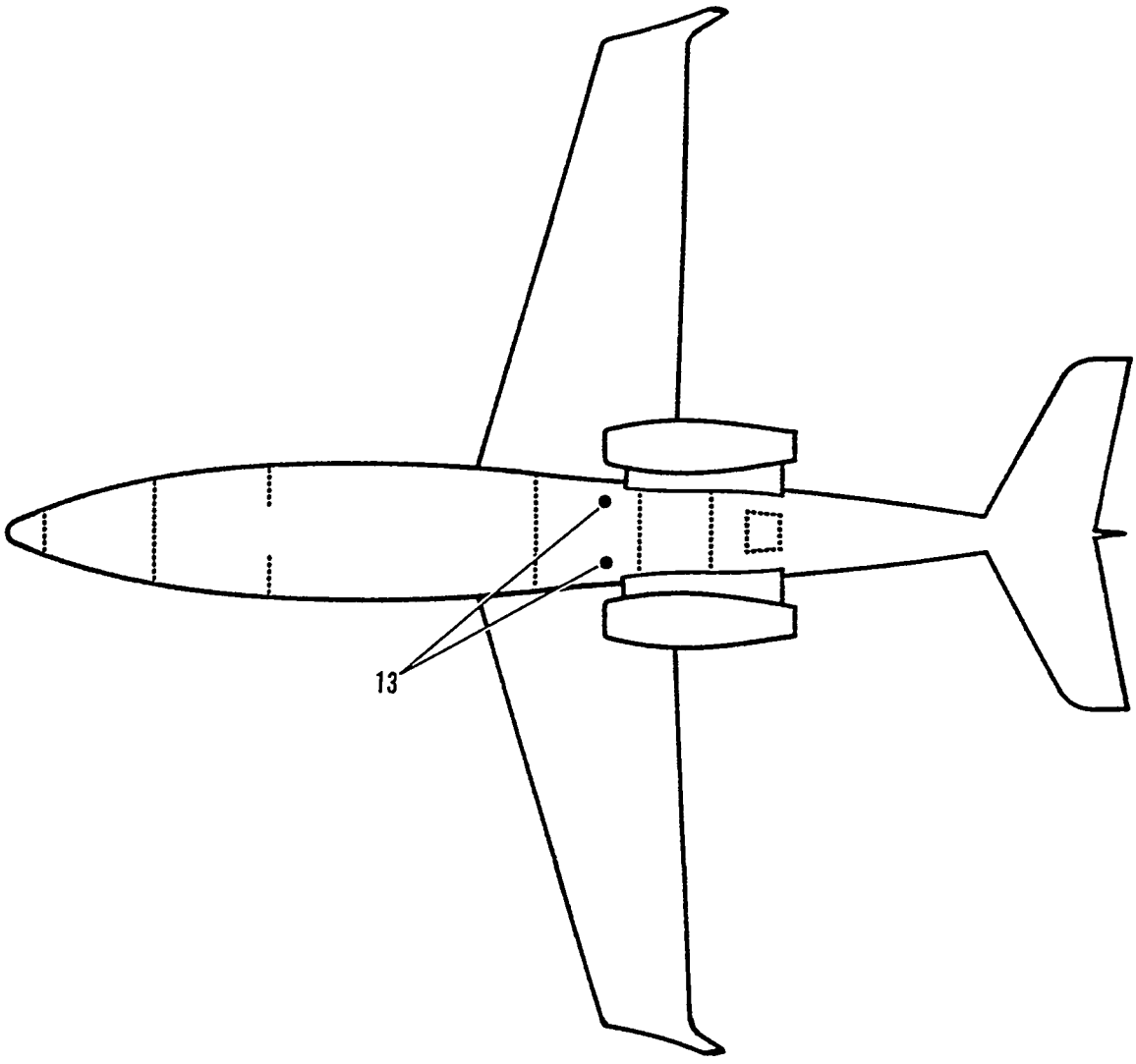


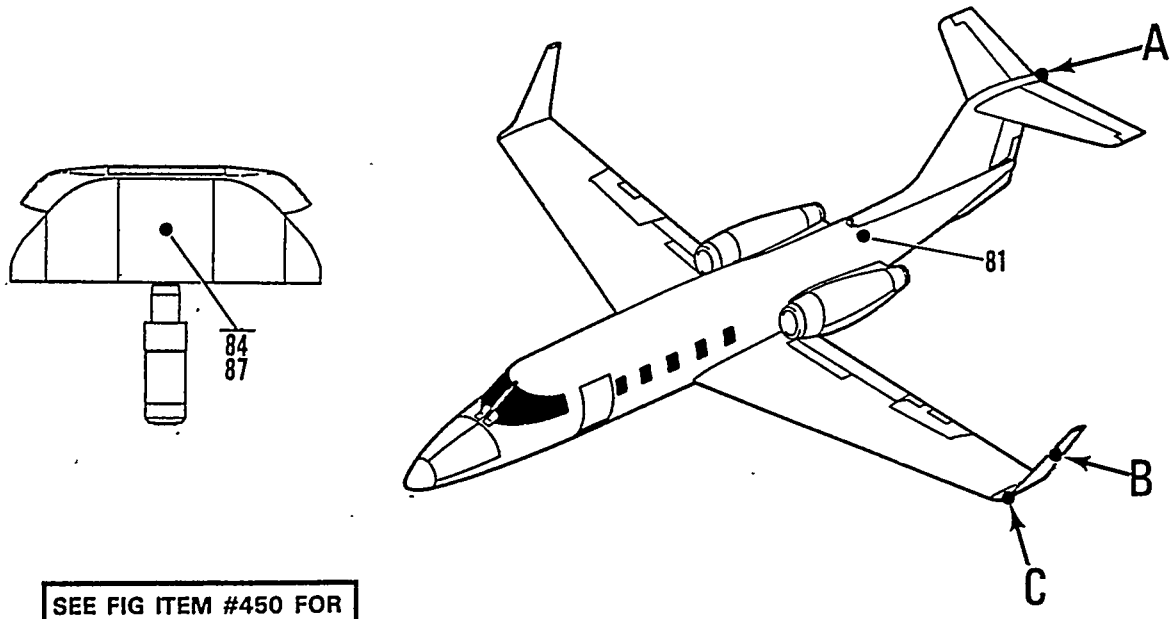
FIGURE 10
ELECTRICAL EQUIP INSTL-CARGO
COMPARTMENT LIGHTING
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 2			ELECTRICAL EQUIP INSTL-CARGO COMPARTMENT LIGHTING - - - - - - - -	A	1
- 10			. LIGHT INSTL-CARGO COMPARTMENT - - - -	A	NP
13	15-0070-1 - - - - - -		. . LIGHT ASSY-CARGO LH & RH AFT - - -	C	2
- 13M	AN515-6R8 - - - - - -	A	. . SCREW - - - - - - - - - - - - - - - - -	C	4
- 14	305 - - - - - - - - -		. . . LAMP - - - - - - - - - - - - - - - -	D	1
450			. REFERENCED ITEMS		
-452	RF 33-20 - - - - - -		. . CARGO LIGHT SWITCH - - - - - - - -	Y	RF

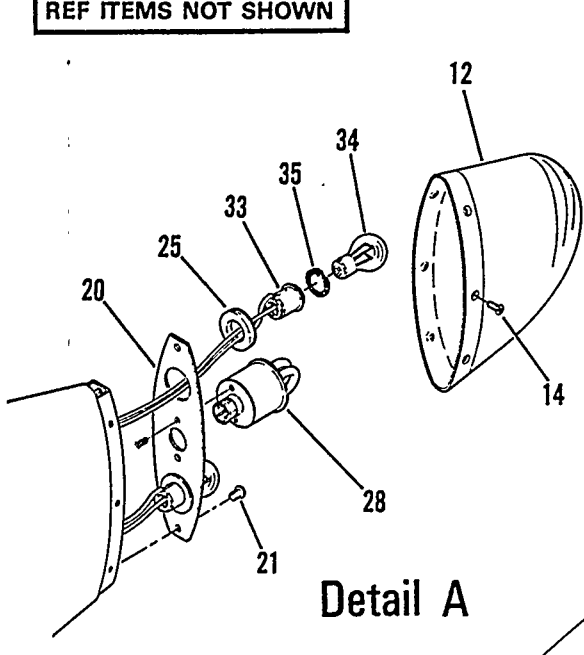
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	PART OF FIG ITEM #13 LIGHT ASSY
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

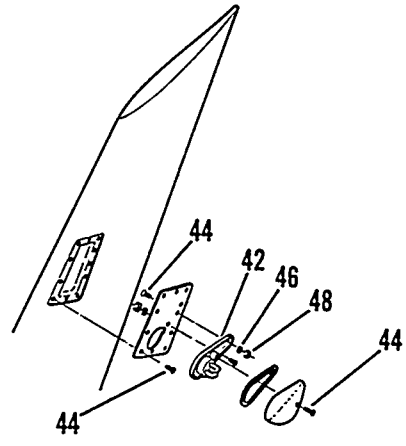
A - - - ATTACHING PARTS



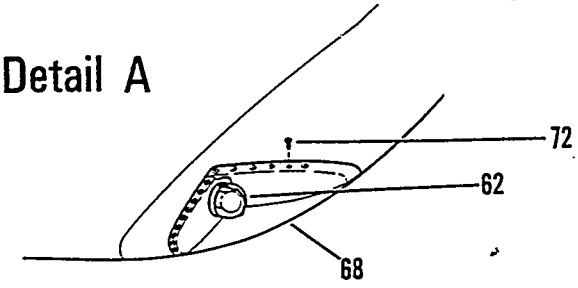
SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN



Detail A



Detail B



Detail C

14-127C
A9-31C-1
B9-121C
C9-121C

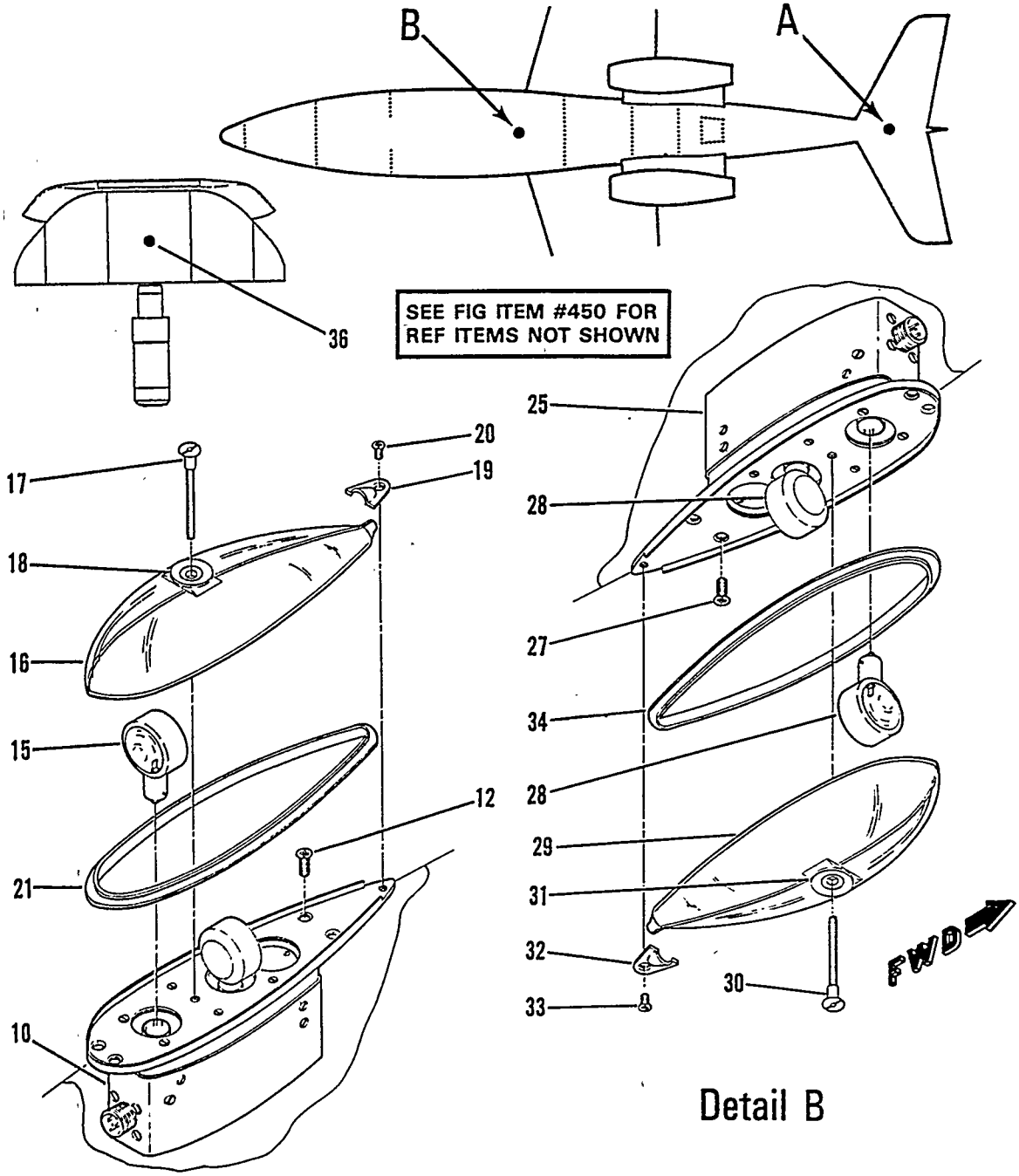
FIGURE 30
ELECTRICAL EQUIP INSTL-
NAV & STROBE LIGHTS
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 1			ELECTRICAL EQUIP INSTL-NAV & STROBE LIGHTS	A	1
- 10			. LIGHT INSTL-NAV & STROBE TAIL	A	NP
12	2488502-14		. . LENS-STROBE LIGHT	A	1
14	AN526-632R6	A	. . SCREW	A	AR
- 15	MS29513-6	A	. . PACKING-O RING	A	1
20	2488502-25		. . PLATE ASSY-STROBE LIGHT	A	1
21	AN515-8R6	A	. . SCREW	A	4
25	MS35489-17		. . . GROMMET	B	2
28	31-0725-2		. . FLASHTUBE ASSY-STROBE LIGHT	A	1
- 30	AN515-6R6	A	. . SCREW	A	2
- 31	AN960D6	A	. . WASHER	A	2
- 32	MS21042-6	A	. . NUT	A	2
33	11-240XT-6		. . SOCKET-LAMP	A	2
34	1683		. . LAMP	A	2
35	MS24586-44		. . SPRING	A	2
- 40			. LIGHT INSTL-STROBE WING	A	NP
42	701892		. . LIGHT ASSY-STROBE WING	A	2
44	AN509-8R7	A	. . SCREW	A	6
46	AN960PD8	A	. . WASHER	A	6
48	MS21042-08	A	. . NUT	A	6
- 60			. LIGHT INSTL-NAVIGATION LH & RH	A	NP
62	22885-21-4174		. . LIGHT ASSY-NAV RED LH	A	1
- 64	22885-22-4174		. . LIGHT ASSY-NAV GREEN RH	A	1
- 66	AN515-6R6		. . SCREW	A	4
68	12225-0022-5		. . LENS-NAV LIGHT LH	A	1
- 70	12225-0022-6		. . LENS-NAV LIGHT RH	A	1
72	AN509C10R9		. . SCREW	A	AR
- 80	6608102-1		. POWER SUPPLY-STROBE LT MASTER USE VENDOR NO 60-1038		
81	60-1038		. POWER SUPPLY-STROBE LT MASTER REF SPEC DWG 6608102-1	A	1
- 82	60-2038-1		. POWER SUPPLY-STROBE LT MASTER ALT FOR 60-1038	A	1
84	8810K15		. SWITCH-STROBE LIGHTS	A	1
- 85	8810K12		. SWITCH-STROBE LIGHTS ALT FOR 8810K15	A	1
87	8824K14		. SWITCH-NAVIGATION LIGHTS	A	1
450			. REFERENCED ITEMS		
-451	RF 39-40		. . CIRCUIT BREAKERS	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #20 & SUBQ STROBE LIGHT PLATE ASSY
Y	SEE REF FIG FOR USAGE

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A9-11C
B9-11C

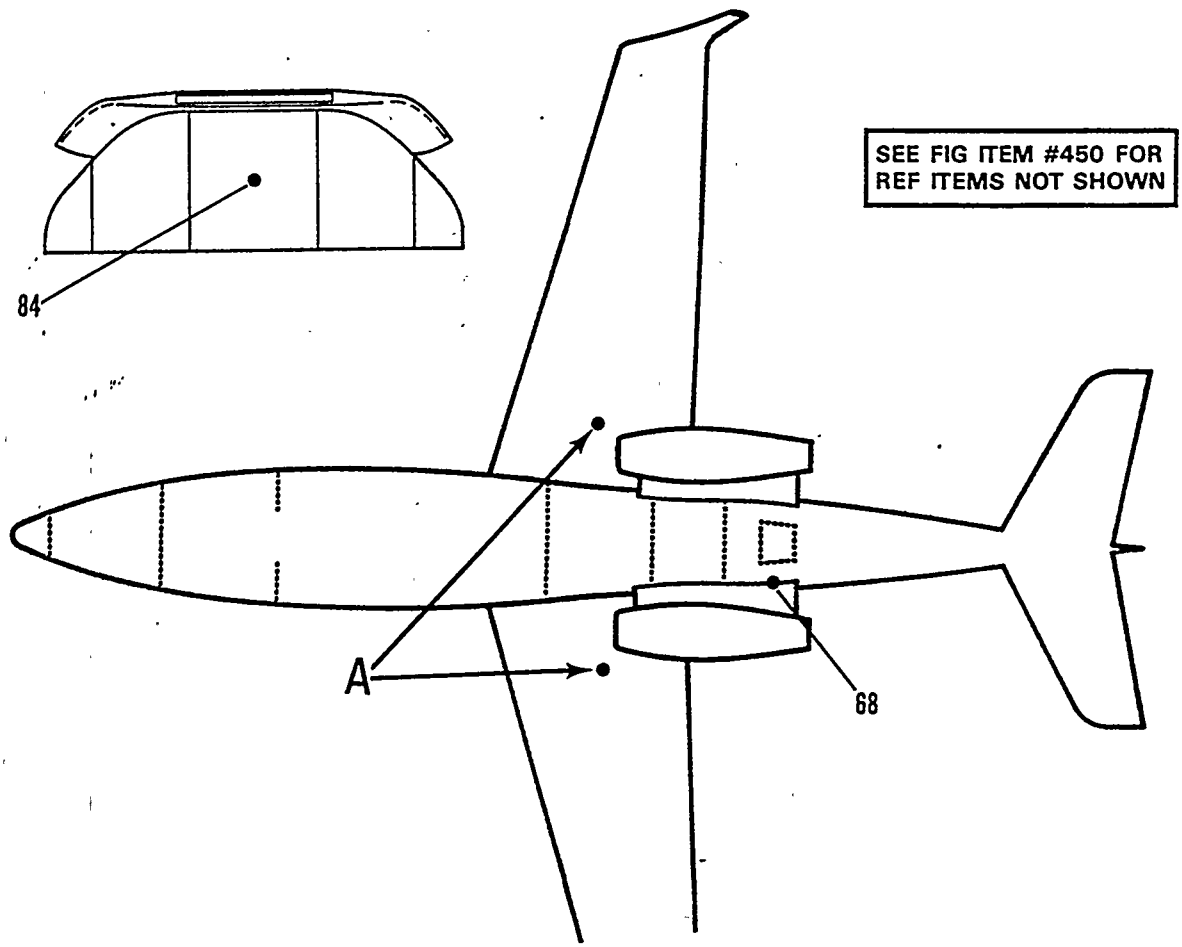
FIGURE 10
ELECTRICAL EQUIP INSTL-ANTI-
COLLISION LIGHTS
SHEET 1

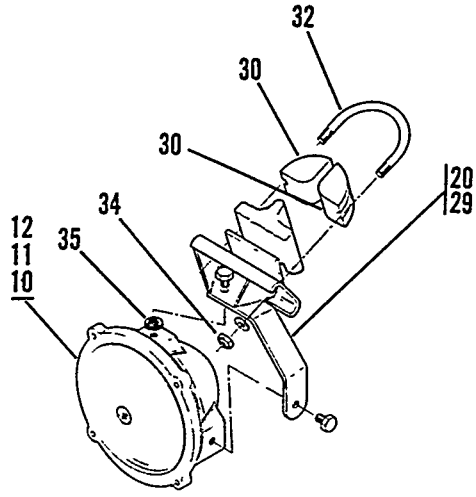
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			ELECTRICAL EQUIP INSTL-ANTI-COLLISION LIGHTS	A	1
10	40-0100-1		. LIGHT ASSY-UPPER OSC BCN	A	1
12	AN509-10R7	A	. SCREW	A	4
- 13	2438005-1	A	. GASKET-UPPER OSC BCN	A	1
15	A-7079B-24		. . LAMP	B	2
16	D-9961-3		. . LENS-RED HEAT RESISTANT	B	1
17	AN507C1032-40	A	. . SCREW	B	1
18	13737	A	. . WASHER	B	1
19	12613-1	A	. . CLIP-LENS RETAINER	B	1
20	AN507C1032-10	A	. . SCREW	B	1
21	36112		. . GASKET-MOUNTING PLATE	B	1
25	40-0100-3		. LIGHT ASSY-LWR OSC BCN	K	1
27	AN509-10R8	A	. SCREW	A	8
28	A-7079B-24		. . LAMP	C	2
29	D-9961-3		. . LENS-RED HEAT RESISTANT	G	1
30	AN507C1032-40	A	. . SCREW	C	1
31	13737	A	. . WASHER	C	1
32	12613-1	A	. . CLIP-LENS RETAINER	C	1
33	AN507C1032-10	A	. . SCREW	C	1
34	36112	A	. . GASKET-MOUNTING PLATE	C	1
36	8810K12		. SWITCH-BEACON LIGHT	E	1
450			. REFERENCED ITEMS		
-451	RF 39-40		. . CIRCUIT BREAKERS	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #10 & SUBQ UPPER BEACON LIGHT ASSYS
C	PART OF FIG ITEM #24 & SUBQ LOWER BEACON LIGHT ASSYS
C	PART OF FIG ITEM #25 & SUBQ LOWER BEACON LIGHT ASSYS
E	28-001 & SUBQ
E	29-001 & SUBQ
G	PART OF FIG ITEM #25 & SUBQ LOWER BEACON LIGHT ASSY
K	28-001 & SUBQ
K	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A4-11B-1

FIGURE 10
ELECTRICAL EQUIP INSTL-LANDING
& TAXI LIGHTS
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			ELECTRICAL EQUIP INSTL-LANDING & TAXI LIGHTS	A	1
10	D7585-4580		. LIGHT ASSY-LH	A	1
11	D7585-4580		. LIGHT ASSY-RH	A	1
12	4580		. . LAMP	D	1
20	2441013-13		. BRACKET ASSY-LH	C	1
29	2441013-14		. BRACKET ASSY-RH	C	1
30	2348030-7		. FILLER-LH & RH	A	2
32	2348030-5		. U-BOLT	A	1
34	MS20364-428		. NUT	A	2
35	AN960-416		. WASHER	W	1
68	AN3350-1		. RELAY-LANDING & TAXI LIGHT	L	2
84	8860K4		. SWITCH-LANDING & TAXI LIGHT L&R	T	2
450			. REFERENCED ITEMS		
-451	RF 39-40		. . RELAY-LANDING & TAXI LIGHT	Y	RF
-452	RF 39-40		. . CIRCUIT BREAKERS	Y	RF
-453	RF 24-50		. . CURRENT LIMITORS	Y	RF

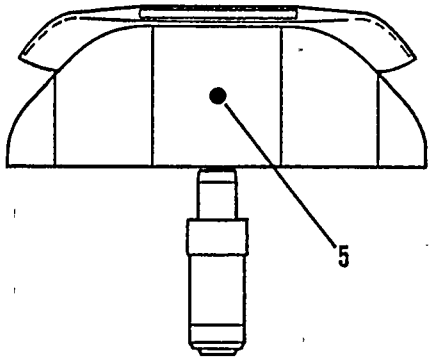
NOTE SYMBOLS — INTERPRETATION

EFF CODES — INTERPRETATION

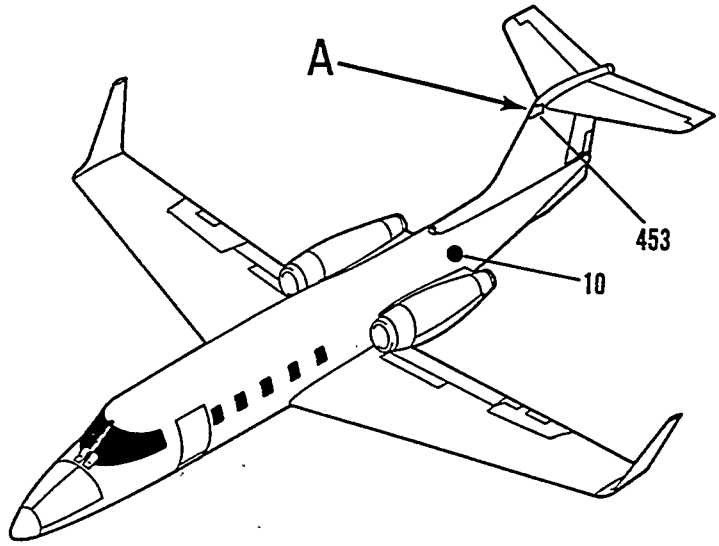
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	PART OF FIG ITEM #10 & SUBQ LIGHT ASSYS
L	28-001 & SUBQ
L	29-001 & SUBQ
T	28-001 & SUBQ
T	29-001 & SUBQ
W	28-001 & SUBQ
W	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE

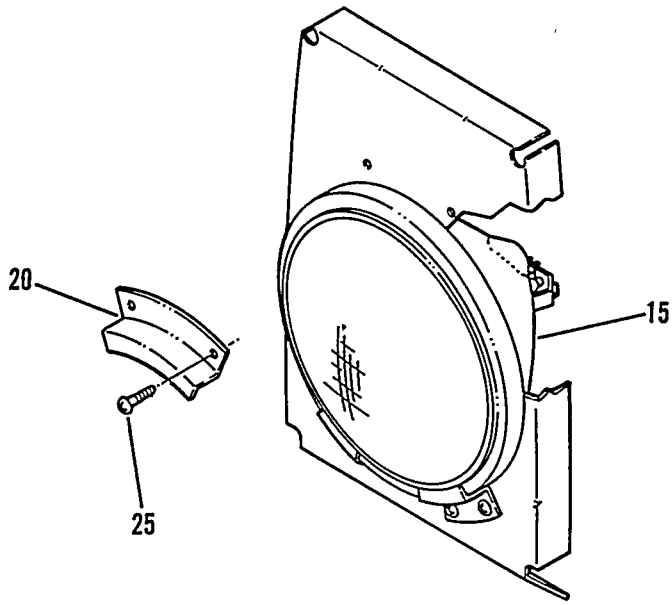
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN





Detail A

14-127C
A9-131A

FIGURE 15
ELECTRICAL EQUIPMENT INSTL-
RECOGNITION LIGHT
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 1			ELECTRICAL EQUIPMENT INSTL- RECOGNITION LIGHT - - - - - - - - -	A	1
5	8810K12 - - - - - -		. SWITCH-RECOGNITION LIGHT - - - - - -	A	1
10	AN3350-1 - - - - -		. RELAY - - - - - - - - - - - - - - - -	A	1
15	MS25241-4581 - - -		. LAMP-LIGHT RECOGNITION - - - - - -	A	1
20	2831106-11 - - - -		. BRACKET RECOGNITION LIGHT - - - - -	A	3
25	MS35206-243 - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	6
450			. REFERENCED ITEMS		
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKERS - - - - - - - -	Y	RF
-452	RF 24-50 - - - - -		. . CURRENT LIMITERS - - - - - - - -	Y	RF
453	RF 55-60 - - - - -		. . LENS-VERTICAL STABILIZER - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

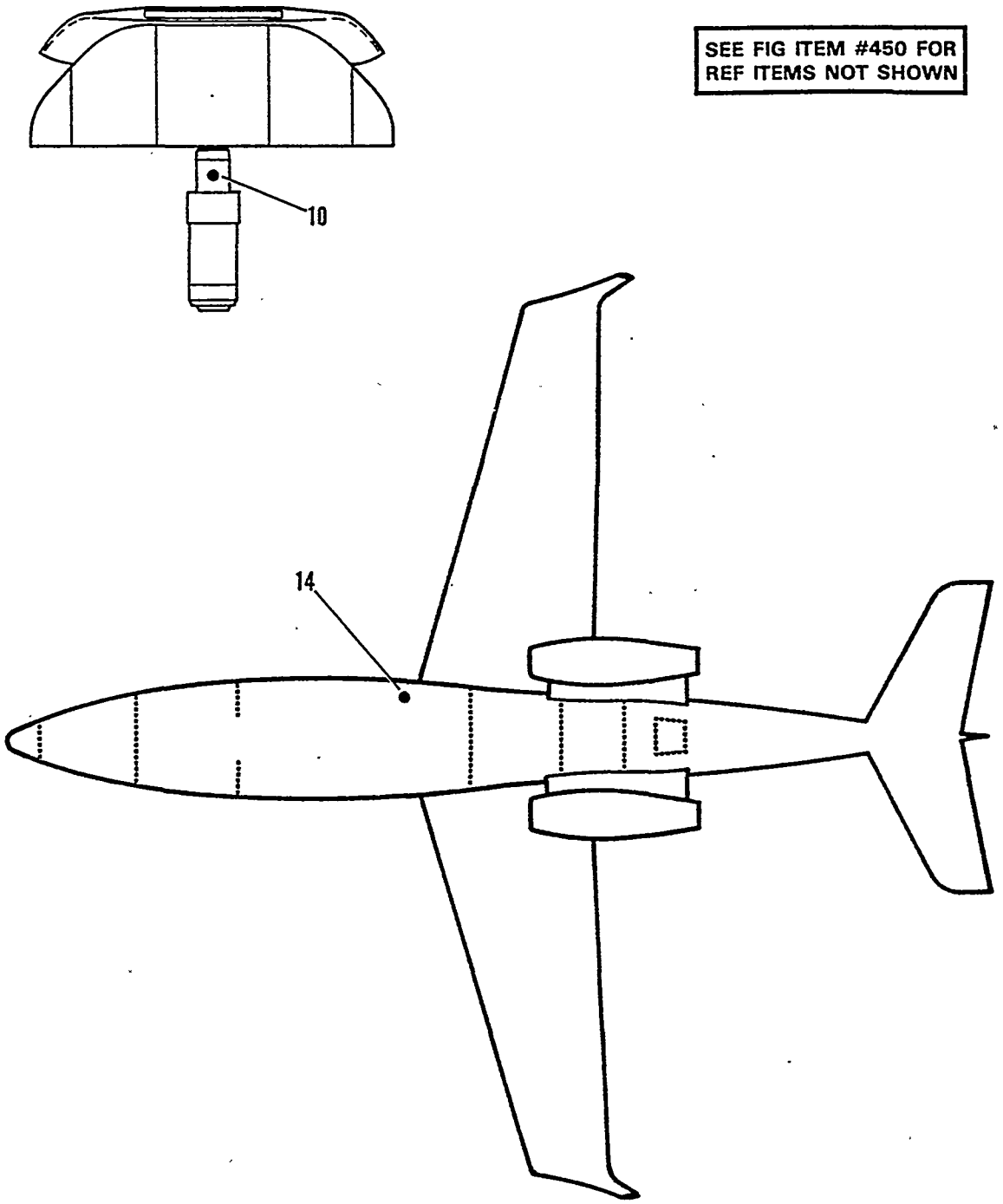


FIGURE 10
ELECTRICAL EQUIPMENT INSTL-
WING INSPECTION LIGHTING
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			ELECTRICAL EQUIPMENT INSTL- WING INSPECTION LIGHTING - - - - -	A	1
10	8810K12 - - - - - -		. SWITCH-WING ICE INSPECTION - - - - -	A	1
14	15-0070-1 - - - - -		. LIGHT ASSY-WING ICE INSPECTION - - -	A	1
- 19	AN507-632R10 - - -	A	. SCREW - - - - - - - - - - - - - - - -	D	4
- 21	AN960-6 - - - - - -	A	. WASHER - - - - - - - - - - - - - - -	D	4
- 23	MS21042-06 - - - -	A	. NUT - - - - - - - - - - - - - - - -	D	4
- 30	1683 - - - - - - -		. . LAMP-WING ICE INSPECTION - - - - -	B	1
450			. REFERENCED ITEMS		
-451	RF 24-30 - - - - -		. . POWER SUPPLY-WING ICE INSP LT - - -	Y	RF
-452	RF 39-40 - - - - -		. . CIRCUIT BREAKERS - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #14 & SUBQ LIGHT ASSY
D	28-001 & SUBQ
D	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

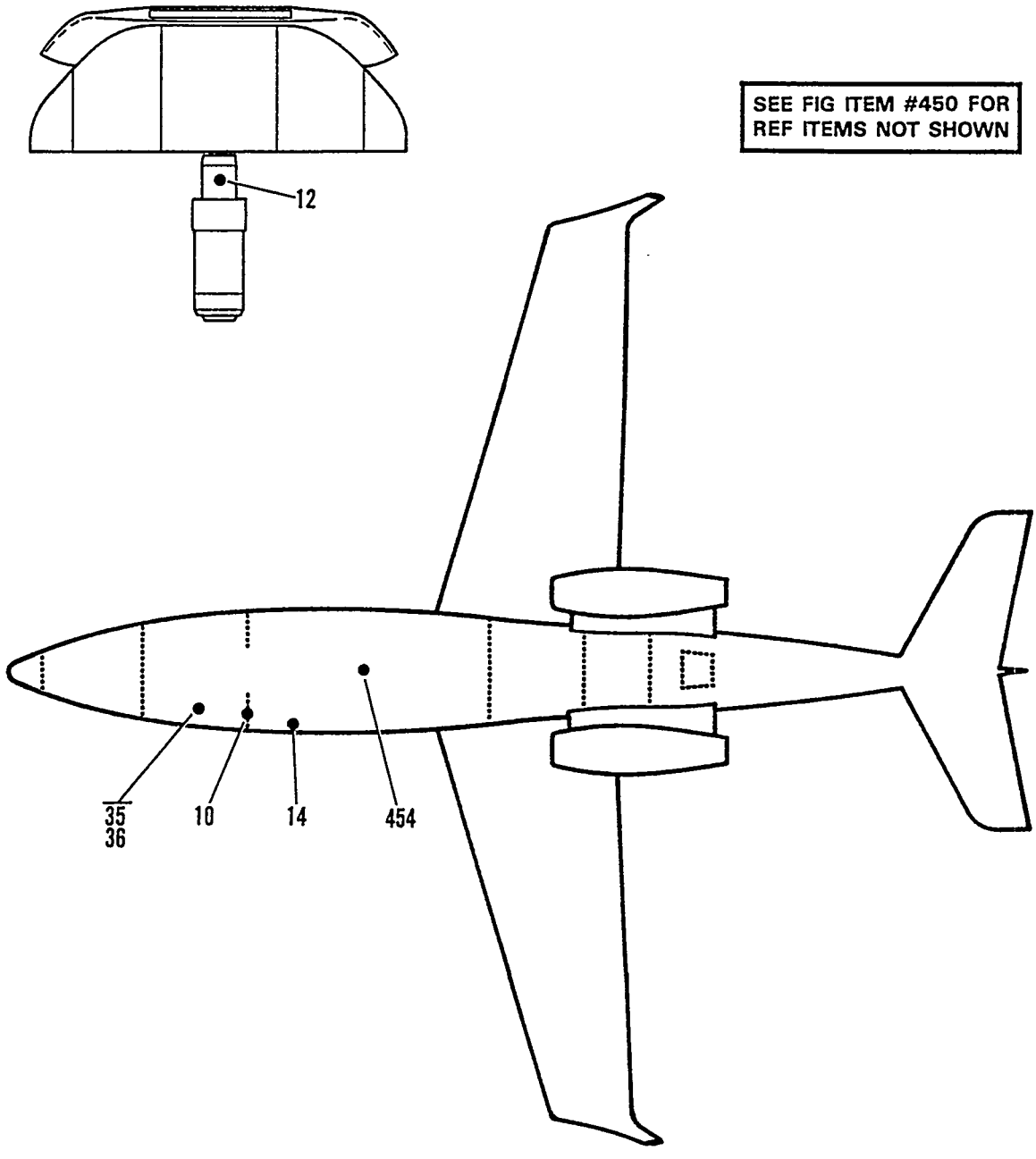


FIGURE 10
ELECTRICAL EQUIPMENT INSTL-
EMERGENCY LIGHTING
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			ELECTRICAL EQUIPMENT INSTL-EMERGENCY LIGHTING	A	1
10	MTL-206N		. SWITCH-EMERG LTS LH SERV CABNT	C	1
12	2TL1-10A		. SWITCH-EMERG LT TEST	C	1
14	15-0070-1		. LIGHT ASSY-CABIN DOOR EMERGENCY EXIT	C	1
- 16	AN507-440-4	A	. SCREW	C	4
- 18	AN960D4L	A	. WASHER	C	4
- 20	MS21042-4	A	. NUT	C	4
- 22	305		. . LAMP CABIN DOOR EMERG EXIT	B	1
35	FC215-136		. RELAY-CABIN DEPRESSURIZATION EMERGENCY LIGHTING	D	1
36	2418126-1		. CIRCUIT BOARD-CABIN DEPRESSURIZATION	D	1
450			. REFERENCED ITEMS		
-451	RF 24-30		. . PWR SUPPLY INSTL-EMERG EXIT	Y	RF
-452	RF 39-40		. . CIRCUIT BREAKERS	Y	RF
454	RF 33-20		. . LIGHTING-CABIN	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #14 & SUBQ LIGHT ASSYS
C	28-001 & SUBQ WHEN EQUIPPED WITH EMERGENCY EXIT LIGHT IN UPPER CABIN DOOR
C	29-001 & SUBQ WHEN EQUIPPED WITH EMERGENCY EXIT LIGHT IN UPPER CABIN DOOR
D	28-001 & SUBQ
D	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE

. — ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

34

NAVIGATION

CHAPTER 34

TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
34			NAVIGATION
34-10			FLIGHT ENVIRONMENT DATA
34-10-12			FLIGHT ENVIRONMENT DATA SYSTEMS 28-001 & SUBQ 29-001 & SUBQ
34-11-16			PITOT PRESSURE SOURCE PLBG INSTL NOSE SECTION 28-001 & SUBQ 29-001 & SUBQ
34-14-18			STATIC PRESSURE SOURCE PLBG INSTL NOSE SECTION 28-001 & SUBQ 29-001 & SUBQ
34-14-30			STATIC PRESS SOURCE PLBG INSTL- SHOULDER PORT NOSE SECTION 28-001 & SUBQ 29-001 & SUBQ
34-20			ATTITUDE & DIRECTION
34-20-10			DATA SYSTEMS INSTALLATION- ATTITUDE & DIRECTION 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
34 EFF	1	DEC 1/78
34 CONT	1	DEC 1/78
34-10-12	0	
34-10-12	1	
34-11-16	0	
34-11-16	1	
34-11-16	2	
34-14-18	0	
34-14-18	1	
34-14-18	2	
34-14-18	3	
34-14-30	0	
34-14-30	1	
34-20-10	0	
34-20-10	1	

CHAPTER SECTION FIGURE	PAGE	DATE

CHAPTER SECTION FIGURE	PAGE	DATE

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

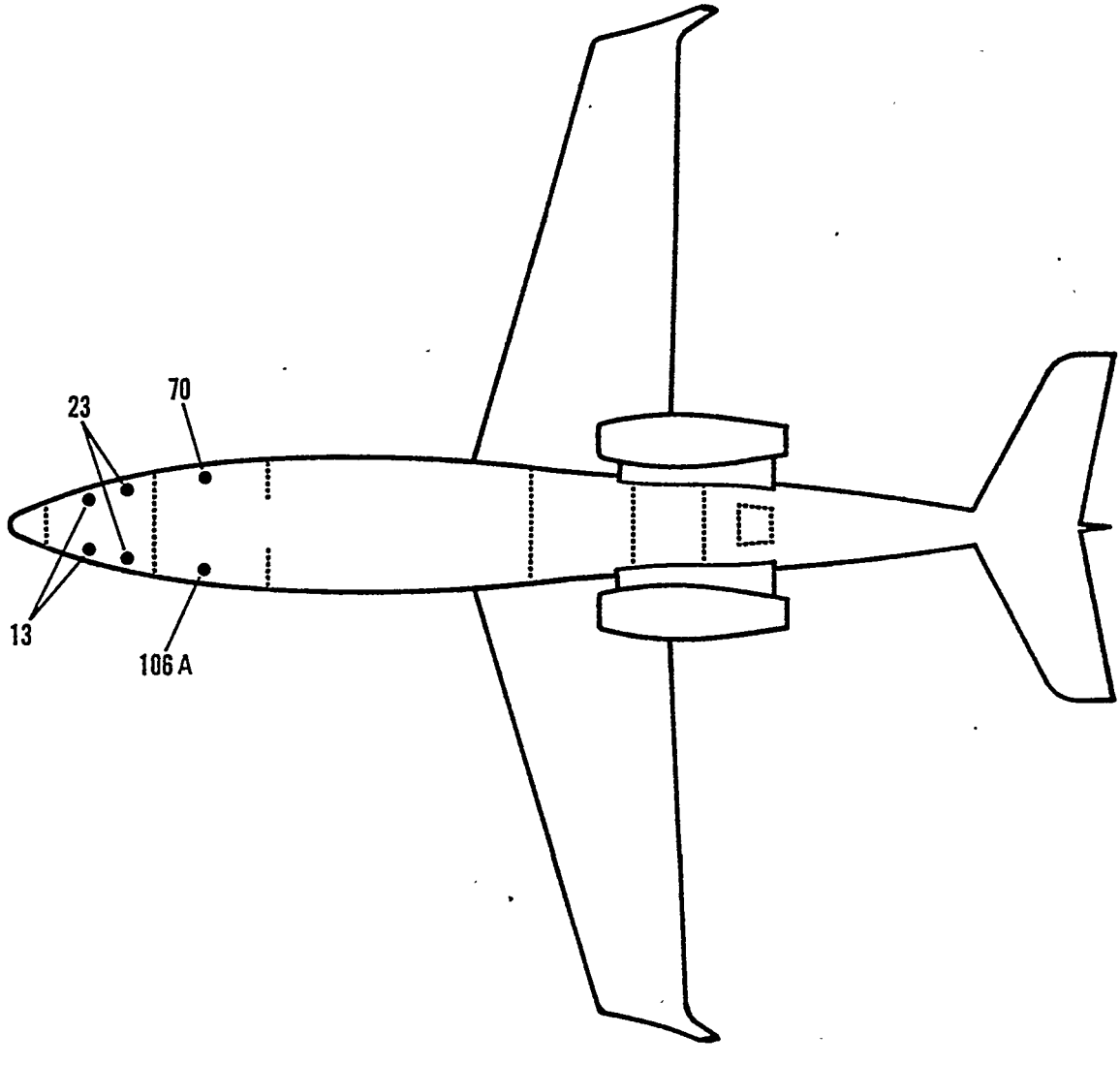


FIGURE 12
FLIGHT ENVIRONMENT DATA SYSTEMS

SHEET 1

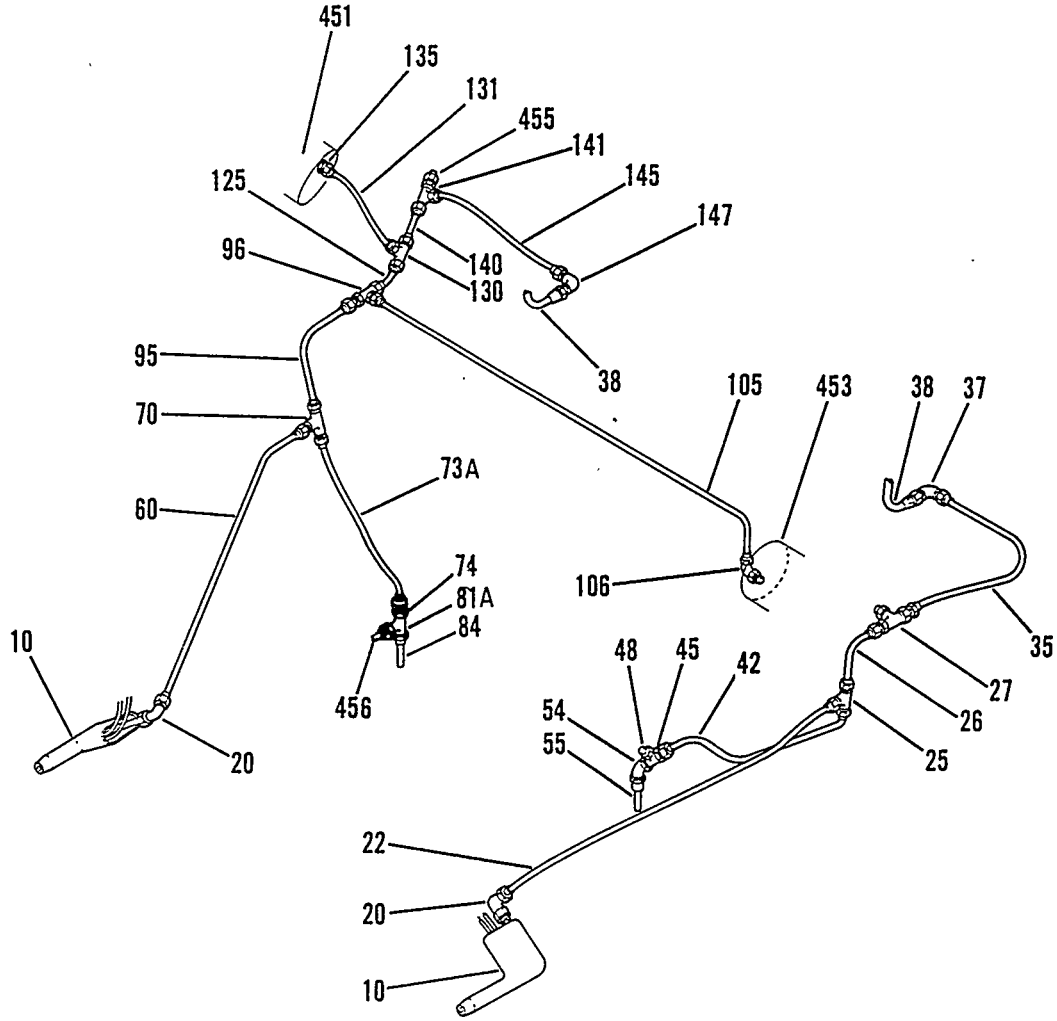
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
12- 1			FLIGHT ENVIRONMENT DATA SYSTEMS - - - -	A	1
13	RF 34-11-16 FOR DET		. PITOT PRESSURE SOURCE PLBG INSTL NOSE SECTION - - - - - - -	E	1
23	RF 34-14-18 FOR DET		. STATIC PRESSURE SOURCE PLBG INSTL NOSE SECTION - - - - - - -	E	1
70	6600186-16 - - - -		. SWITCH-MACH WARNING - - - - - - - - -	A	1
106A	6600186-15 - - - -		. SWITCH-MACH OVERSPEED - - - - - - - -	A	1
-107	AN520-10R6 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	4
-108	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	4
-120		*	. INDICATORS-NAVIGATIONAL - - - - - - -	A	AR
450			. REFERENCED ITEMS		
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKERS-MACH WARNING - - -	Y	RF
-452	RF 22-10 - - - - -		. . BOX ASSY-AUTOPILOT ELECTRIC - - - -	Y	RF
-453	RF 31-50 - - - - -		. . BOX ASSY-AURAL WARN CONTROL - - - -	Y	RF
-454	RF 26-10 - - - - -		. . TEST SW-SYSTEM SELECT - - - - - - -	Y	RF

NOTE SYMBOLS	INTERPRETATION
*	INDICATORS & CONNECTING PARTS ARE NOT LISTED DUE TO OPTIONAL SELECTION OF INSTRUMENTS BY CUSTOMER

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



14-28C-12

FIGURE 16
PITOT PRESSURE SOURCE PLMG INSTL
NOSE SECTION
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
16- 1	RF 34-10-12 FOR NHA		PITOT PRESSURE SOURCE PLBG INSTL		
			NOSE SECTION - - - - - - - - - - - -	A	RF
10			. PITOT TUBE ASSY - - - - - - - - - - - -	A	2
- 13	6600128-2 - - - - - -		. . PITOT TUBE		
			USE VENDOR NO PH1100-1LJ		
- 14	PH1100-1LJ - - - - -		. . PITOT TUBE		
			REF SPEC DWG 6600128-2 - - - -	B	2
- 17	2314085-5 - - - - - -		. . MAST ASSY-PITOT TUBE - - - - - - -	B	2
20	AN821-6D - - - - - -		. ELBOW - - - - - - - - - - - - - - - -	A	2
22	2314251-106 - - - - -	*	. TUBE ASSY-PITOT - - - - - - - - - - -	A	1
25	AN824-6D - - - - - -		. TEE - - - - - - - - - - - - - - - -	A	1
26	2314251-10 - - - - -	*	. TUBE ASSY-PITOT - - - - - - - - - - -	A	1
27	AN804D6 - - - - - -		. TEE - - - - - - - - - - - - - - - -	A	1
- 28			CONNECTING PARTS		
- 29	AN929-6D - - - - - -		. . CAP - - - - - - - - - - - - - - - -	A	1
- 30	AN924-6D - - - - - -		. . NUT - - - - - - - - - - - - - - - -	A	1
- 31	NAS1564D6-4 - - - - -		. . REDUCER - - - - - - - - - - - - - -	A	1
- 32	AN818-6D - - - - - -		. . NUT - - - - - - - - - - - - - - - -	A	1
35	2314251-12 - - - - -	@	. TUBE ASSY-PITOT - - - - - - - - - - -	A	1
37	AN821-4D - - - - - -		. ELBOW - - - - - - - - - - - - - - - -	A	1
38		%	. HOSE-INSTRUMENT PITOT SOURCE - - - -	A	AR
42	2588099-6 - - - - - -	*	. TUBE ASSY-PITOT DRAIN - - - - - - - -	E	1
45	AN919-6D - - - - - -		. REDUCER - - - - - - - - - - - - - - -	A	1
- 46			CONNECTING PARTS		
- 47	MS28778-4 - - - - - -		. . PACKING-O RING - - - - - - - - - -	A	1
48	AN784D4 - - - - - -		. TEE - - - - - - - - - - - - - - - -	E	1
- 49			CONNECTING PARTS		
- 50	MS28778-4 - - - - - -		. . PACKING-O RING - - - - - - - - - -	E	1
- 51	AN929-4 - - - - - -		. . CAP ASSY - - - - - - - - - - - -	E	1
54	AN941D4 - - - - - -		. ELBOW - - - - - - - - - - - - - - - -	A	1
55	2380065-1 - - - - -		. VALVE-DRAIN - - - - - - - - - - - - -	A	1
- 56			CONNECTING PARTS		
- 57	MS28778-4 - - - - - -		. . PACKING-O RING - - - - - - - - - -	A	1
60	2314251-108 - - - - -	*	. TUBE ASSY-PITOT - - - - - - - - - - -	F	1
70	AN824-6D - - - - - -		. TEE - - - - - - - - - - - - - - - -	A	1
73A	2307002-470 - - - - -		. TUBE ASSY-PITOT DRAIN - - - - - - - -	R	1
74	AN919-6D - - - - - -		. REDUCER - - - - - - - - - - - - - - -	A	1
- 75			CONNECTING PARTS		
- 76	MS28778-4 - - - - - -		. . PACKING-O RING - - - - - - - - - -	A	1
81A	AN938D4 - - - - - -		. TEE - - - - - - - - - - - - - - - -	A	1
- 83	AN941-4 - - - - - -		. ELBOW		
			ALT FOR AN941D4 - - - - - - - - - -	A	1
84	2380065-1 - - - - -		. VALVE-DRAIN - - - - - - - - - - - - -	A	1
95	2314251-10 - - - - -	*	. TUBE ASSY-PITOT - - - - - - - - - - -	A	1
96	AN804D6 - - - - - -		. TEE - - - - - - - - - - - - - - - -	J	1
- 97			CONNECTING PARTS		
- 98	AN924-6D - - - - - -		. . NUT - - - - - - - - - - - - - - - -	J	1
- 99	NAS1564D6-4 - - - - -		. . REDUCER - - - - - - - - - - - - - -	J	2
-100	AN818-6D - - - - - -		. . NUT - - - - - - - - - - - - - - - -	J	2
105	2314251-120 - - - - -	@	. TUBE ASSY-PITOT - - - - - - - - - - -	J	1
106	AN833-4D - - - - - -		. ELBOW - - - - - - - - - - - - - - - -	J	1
-107			CONNECTING PARTS		
-108	AN924-4D - - - - - -		. . NUT - - - - - - - - - - - - - - - -	J	1
-109	MS28778-4 - - - - - -		. . PACKING-O RING - - - - - - - - - -	J	1
125	2314251-118 - - - - -	@	. TUBE ASSY-PITOT - - - - - - - - - - -	M	1
130	AN824-4D - - - - - -		. TEE - - - - - - - - - - - - - - - -	A	1
131	2314251-90 - - - - -	@	. TUBE ASSY-PITOT - - - - - - - - - - -	P	1
135	AN833-4D - - - - - -		. ELBOW - - - - - - - - - - - - - - - -	Q	1
-136			CONNECTING PARTS		
-137	MS28778-4 - - - - - -		. . PACKING-O RING - - - - - - - - - -	Q	1
-138	AN924-4D - - - - - -		. . NUT - - - - - - - - - - - - - - - -	Q	1
140	2314251-110 - - - - -	@	. TUBE ASSY-PITOT - - - - - - - - - - -	M	1
141	AN804D4 - - - - - -		. TEE - - - - - - - - - - - - - - - -	M	1
-142			CONNECTING PARTS		
-143	AN6289D4 - - - - - -		. . NUT - - - - - - - - - - - - - - - -	M	1
145	2314251-134 - - - - -	@	. TUBE ASSY-PITOT - - - - - - - - - - -	M	1
147	AN821-4D - - - - - -		. ELBOW - - - - - - - - - - - - - - - -	A	1

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

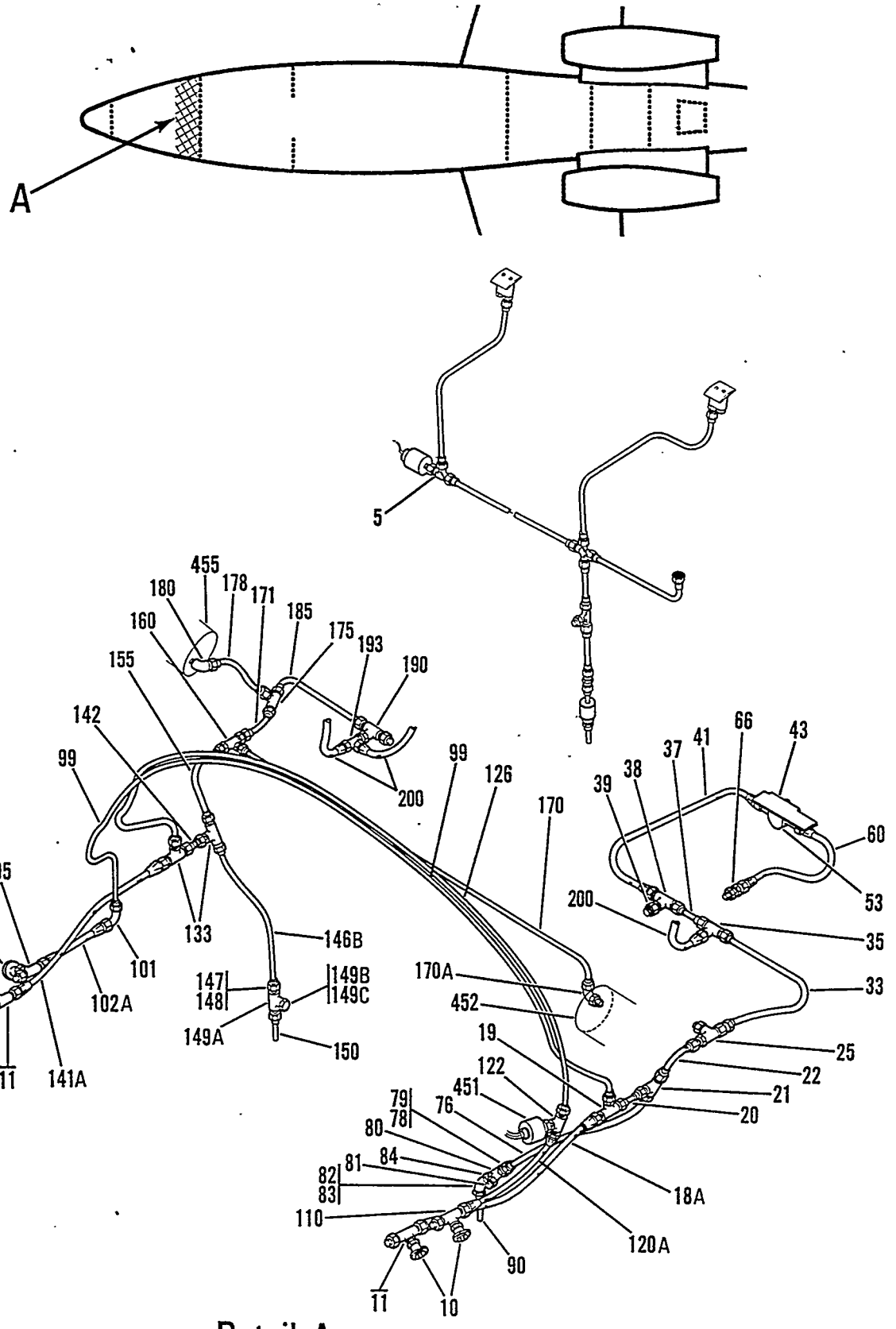
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
16-450			. REFERENCED ITEMS		
451	RF 34-10 - - - - -		. . SWITCH-MACH WARN - - - - - - - - -	Y	RF
453	RF 34-10 - - - - -		. . SWITCH-AFC/SS MACH - - - - - - - -	Y	RF
455	RF 77-10 - - - - -		. . EQUIPMENT-PRESS RATIO SYS - - - - -	Y	RF
456	RF 22-20 - - - - -		. . SENSOR INSTL-AUTO FLIGHT AIR DATA - - - - - - - - - - - - - -	Y	RF

NOTE SYMBOLS	INTERPRETATION
*	USE AP50A-6 FITTING SEALS TO CONNECT TUBE ASSYS FLAGGED WITH AN ASTERISK SYMBOL
@	USE AP50A-4 FITTING SEALS TO CONNECT TUBE ASSYS FLAGGED WITH AN AT SYMBOL
%	INDICATOR CONNECTING HOSES & TUBES ARE NOT LISTED DUE TO CUSTOMERS OPTIONAL SELECTION OF INDICATORS

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #10 & SUBQ PITOT TUBE ASSY
E	28-001 & SUBQ
E	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
J	28-001 & SUBQ
J	29-001 & SUBQ
M	28-001 & SUBQ
M	29-001 & SUBQ
P	28-001 & SUBQ
P	29-001 & SUBQ
Q	28-001 & SUBQ
Q	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

A14-28C-10

FIGURE 18
STATIC PRESSURE SOURCE PLBG INSTL
NOSE SECTION
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
18- 1	RF 34-10-12 FOR NHA		STATIC PRESSURE SOURCE PLBG INSTL NOSE SECTION	A	RF
5	RF 34-14-30 FOR DET		. STATIC PRESS SOURCE PLBG INSTL-SHOULDER PORT NOSE SECTION	A	1
10	2314252-1		. STATIC PORT ASSY-HEATED	A	4
11	AN834-6D		. TEE	A	2
- 12			CONNECTING PARTS		
- 13	MS28778-6		. . PACKING-O RING	A	2
- 14	AN924-6D		. . NUT	A	2
- 15	AN929-6D		. . CAP	A	2
18A	2314251-207	%	. TUBE ASSY-STATIC	AJ	1
19	AN824-6D		. TEE	A	1
20	2314251-22		. TUBE ASSY-STATIC	A	1
21	AN824-6D		. TEE	A	1
22	2314251-16	*	. TUBE ASSY-STATIC	A	1
25			CONNECTING PARTS		
- 26	AN804D6		. . TEE	A	1
- 27	AN929-6D		. . CAP	A	1
- 28	AN924-6D		. . NUT	A	1
- 29	NAS1564D6-4		. . REDUCER	A	1
- 30	AN818-6D		. . NUT	A	1
33	2409001-112	$	. TUBE ASSY-STATIC	A	1
35	AN824-4D		. TEE	A	1
38	AN824-4D		. TEE	A	1
39	AN929-4		. CAP	A	1
- 40			. ALTERNATE STATIC SOURCE INSTL	A	NP
41	AN6270-4D0090	$	. . HOSE ASSY	A	1
43	2588174-2		. . BRACKET-VALVE	F	1
53	1702-6		. . VALVE-ALT STATIC SOURCE	F	1
- 58	AN515-6R8		A . . SCREW	F	2
- 59	AN960D6L		A . . WASHER	F	2
60	AN6270-4D0210	$	. . HOSE ASSY	A	1
66	AN837-4D		. . ELBOW	H	1
- 71	AN924-4D		A . . NUT	A	1
76	2588099-4	*	. TUBE ASSY-STATIC DRAIN	K	1
78	AN919-6D		. REDUCER	A	1
79	MS28778-4		. PACKING-O RING	A	1
80	AN784D4		. TEE	K	1
81	AN929-4		. CAP ASSY	K	1
82	AN941-4D		. ELBOW	A	1
83	AN941-4		. ELBOW ALT FOR AN941-4D	A	1
84			CONNECTING PARTS		
- 85	AN924-4D		. . NUT	A	1
- 86	MS28778-4		. . PACKING-O RING	A	1
90	2380065-1		. VALVE-DRAIN	A	1
- 91			CONNECTING PARTS		
- 92	MS28778-4		. . PACKING-O RING	A	1
99	2314251-197	*	. TUBE ASSY-STATIC	N	1
101	AN821-6D		. ELBOW	N	1
102A	2314251-211	%	. TUBE ASSY-STATIC	AJ	1
105	AN834-6D		. TEE	A	1
-106			CONNECTING PARTS		
-107	MS28778-6		. . PACKING-O RING	A	1
-108	AN924-6D		. . NUT	A	1
-109	AN929-6D		. . CAP	A	1
110	AN834-6D		. TEE	A	1
-112			CONNECTING PARTS		
-113	MS28778-6		. . PACKING-O RING	A	1
-114	AN924-6D		. . NUT	A	1
-115	AN929-6D		. . CAP	A	1
120A	2314251-205	%	. TUBE ASSY-STATIC	AJ	1
122	AN783D6		. TEE	U	1
126	2314251-195	*	. TUBE ASSY-STATIC	AH	1
133	AN824-6D		. TEE	A	2
141A	2314251-209	%	. TUBE ASSY-STATIC	AJ	1
142	2314251-22	*	. TUBE ASSY-STATIC	A	1

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
18 1468	2307002-470	%	. TUBE ASSY-STATIC	AL	1
147	AN919-6D		. REDUCER	A	1
148	MS28778-4		. PACKING-O RING	A	1
149A	AN938D4		. TEE	AL	1
149B	AN814-4D		. PLUG	AL	1
149C	MS28778-4		. PACKING-O RING	AL	1
150	2380065-1		. VALVE-DRAIN	A	1
155	2314251-16		. TUBE ASSY-STATIC	A	1
160	AN804D6		. TEE	A	1
-161			CONNECTING PARTS		
-162	AN924-6D		. . NUT	A	1
-163	NAS1564D6-4		. . REDUCER	A	1
-164	AN818-6D		. . NUT	A	1
-166	NAS1564D6-4		. . REDUCER	AB	1
-167	AN818-6D		. . NUT	AB	1
170	2314251-122	$	. TUBE ASSY-STATIC	AB	1
170A	AN833-4D		. ELBOW	A	1
-170B			CONNECTING PARTS		
-170C	AN924-4D		. . NUT	A	1
-170D	MS28778-4		. . PACKING-O RING	A	1
171	2314251-116	$	. TUBE ASSY-STATIC	AC	1
175	AN824-4D		. TEE	A	1
-176			CONNECTING PARTS		
178	2314251-92	$	. TUBE ASSY-STATIC	AF	1
180	AN833-4D		. ELBOW	A	1
-181			CONNECTING PARTS		
-182	MS28778-4		. . PACKING-O RING	A	1
-183	AN924-4D		. . NUT	A	1
185	2314251-132	$	. TUBE ASSY-STATIC	AC	1
190	AN783D4		. TEE	A	1
-191			CONNECTING PARTS		
-192	AN929-4		. . CAP ASSY	A	1
193	AN804D4		. TEE	A	1
-194			CONNECTING PARTS		
-195	AN6289D4		. . NUT	A	1
-196	MS28777-4		. . RING-BACK UP	A	1
-197	MS28778-4		. . PACKING-O RING	A	1
200		@	. HOSE-INSTRUMENT STATIC SOURCE	A	RF
-450			. REFERENCED ITEMS	Y	
451	RF 27-37		. . SWITCH-STALL WARN PRESSURE	Y	RF
452	RF 27-50		. . SWITCH-AFC/SS MACH	Y	RF
455	RF 34-10		. . SWITCH-MACH WARNING	Y	RF

NOTE SYMBOLS	INTERPRETATION
*	USE AP50N-6 FITTING SEALS TO CONNECT TUBE ASSYS FLAGGED WITH AN ASTERISK SYMBOL
%	USE AP50A-6 FITTING SEALS TO CONNECT TUBE OR HOSE ASSYS FLAGGED WITH A PERCENT SYMBOL
$	USE AP50N-4 FITTING SEALS TO CONNECT TUBE ASSYS FLAGGED WITH A DOLLAR SYMBOL
@	INDICATOR CONNECTING HOSES & TUBES ARE NOT LISTED DUE TO OPTIONAL CUSTOMER SELECTION OF INSTRUMENTS

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
K	28-001 & SUBQ
K	29-001 & SUBQ

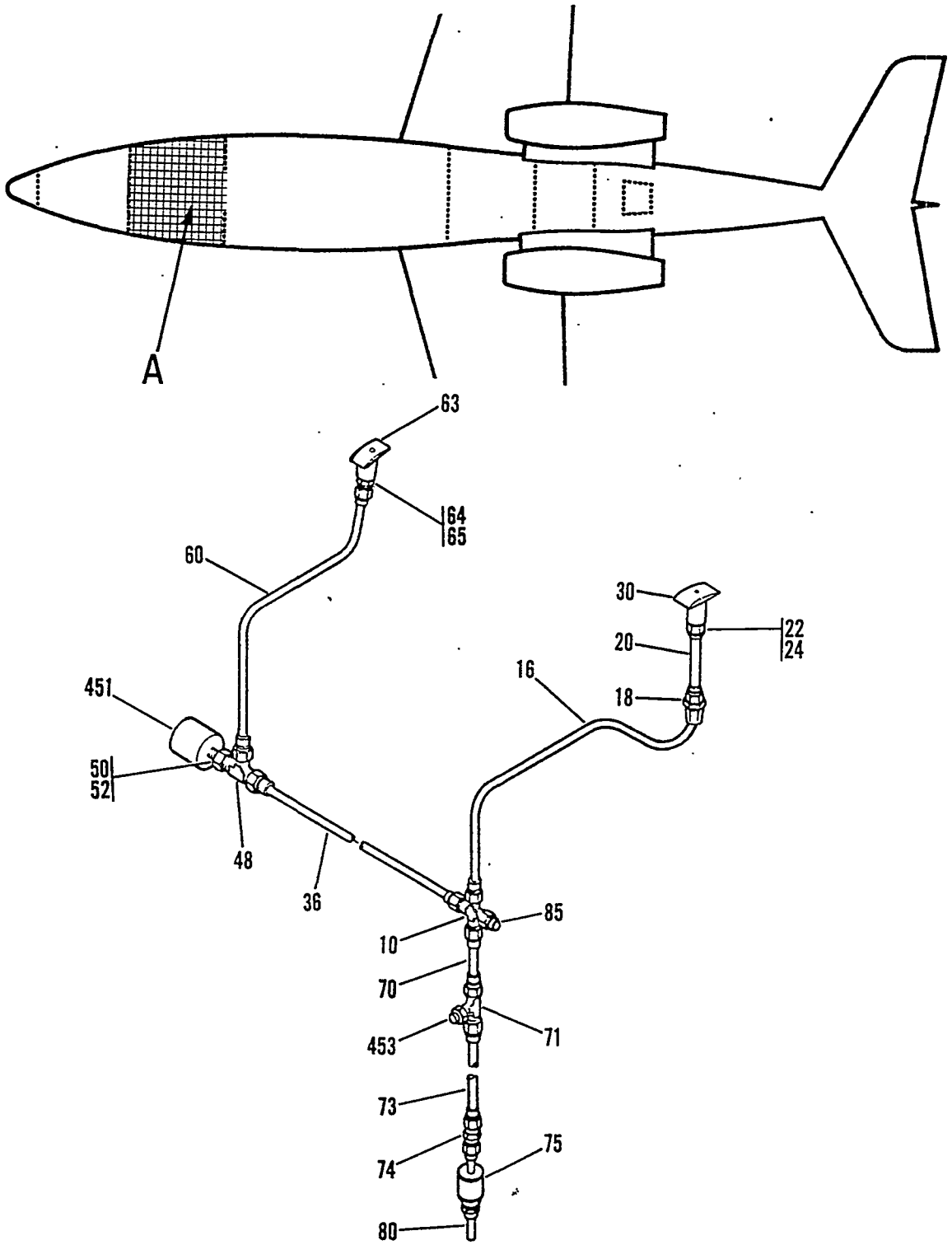
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL 1 2 3 4 5 6 7 8	NOMENCLATURE	EFF CODE	UNITS PER ASSY
18		N	28-001 & SUBQ		
		N	29-001 & SUBQ		
		U	28-001 & SUBQ		
		U	29-001 & SUBQ		
		Y	SEE REF FIG FOR USAGE		
		AB	28-001 & SUBQ		
		AB	29-001 & SUBQ		
		AC	28-001 & SUBQ		
		AC	29-001 & SUBQ		
		AF	28-001 & SUBQ		
		AF	29-001 & SUBQ		
		AH	28-001 & SUBQ		
		AH	29-001 & SUBQ		
		AJ	28-001 & SUBQ		
		AJ	29-001 & SUBQ		
		AL	28-001 & SUBQ		
		AL	29-001 & SUBQ		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

A9-24B-1

FIGURE 30
STATIC PRESS SOURCE PLBG INSTL-
SHOULDER PORT NOSE SECTION
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 18	RF 34-14-18 FOR NHA		STATIC PRESS SOURCE PLBG INSTL- SHOULDER PORT NOSE SECTION - - - -	A	RF
10	AN827-6D - - - - -		. CROSS - - - - - - - - - - - - - - - - -	A	1
16	AN6270-6D0104 - - -		. HOSE ASSY-STATIC PRESS LH - - - - - -	C	1
18	AN815-6D - - - - -		. UNION - - - - - - - - - - - - - - - -	C	1
20	2314251-213 - - - -		. TUBE ASSY-STATIC PRESS LH - - - - - -	C	1
22	AN919-16D - - - - -		. REDUCER - - - - - - - - - - - - - - -	A	1
24	MS28778-4 - - - - -		. PACKING-O RING - - - - - - - - - - -	A	1
30	2619242-1 - - - - -		. PORT-STATIC LH - - - - - - - - - - -	A	1
36	2314251-80 - - - - -	@	. TUBE ASSY-STATIC PRESS SOURCE - - - -	E	1
48	AN784D6 - - - - - -		. TEE - - - - - - - - - - - - - - - -	H	1
50	894-3-6 - - - - - -		. REDUCER - - - - - - - - - - - - - - -	H	1
52	MS28778-6 - - - - -	A	. PACKING-O RING - - - - - - - - - - -	H	1
60	AN6270-6D0085 - - -	@	. HOSE ASSY-STATIC PRESS SOURCE - - - -	H	1
63	2619242-2 - - - - -		. PORT-STATIC RH - - - - - - - - - - -	A	1
64	AN919-6D - - - - -		. REDUCER - - - - - - - - - - - - - - -	A	1
65	MS8778-4 - - - - -		. PACKING-O RING - - - - - - - - - - -	A	1
70	2314251-82 - - - - -	@	. TUBE ASSY-DRAIN STATIC PRESS - - - -	A	1
71	AN824-6D - - - - -		. TEE - - - - - - - - - - - - - - - -	A	1
73	2314251-76 - - - - -	@	. TUBE ASSY-DRAIN STATIC PRESS - - - -	A	1
74	AN919-6D - - - - -		. REDUCER - - - - - - - - - - - - - - -	A	1
75	2314221-1 - - - - -		. ACCUMULATOR ASSY STATIC PRESS - - -	A	1
- 76	AN520-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	1
- 77	MS21919DG16 - - - -	A	. CLAMP - - - - - - - - - - - - - - - -	A	1
- 78	NAS43DD3-8 - - - -	A	. SPACER - - - - - - - - - - - - - - - -	A	1
- 79	MS20365-1032 - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	1
80	2380065-1 - - - - -		. DRAIN VALVE ASSY - - - - - - - - - -	A	1
- 81	MS28778-4 - - - - -	A	. PACKING-O RING - - - - - - - - - - -	A	1
85	AN929-6 - - - - - -		. CAP ASSY - - - - - - - - - - - - - -	A	1
-450			. REFERENCED ITEMS		
451	RF 27-37 - - - - -		. . SWITCH-PRESSURE - - - - - - - - - -	Y	RF
453	RF 22-20 - - - - -		. . SENSOR INSTL-AUTO FLIGHT AIR DATA - - - - - - - - - -	Y	RF

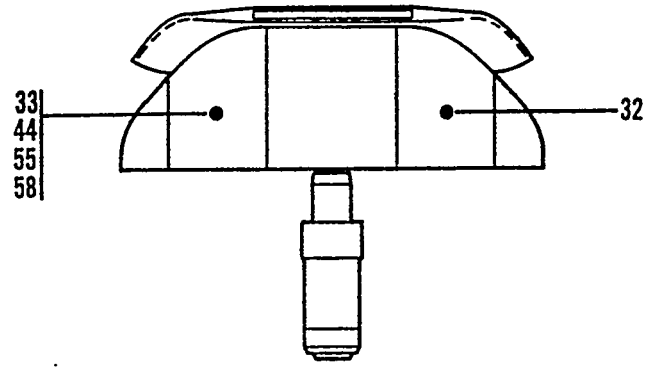
NOTE SYMBOLS	INTERPRETATION
@	USE AP50A-6 FITTING SEALS TO CONNECT TUBE ASSYS FLAGGED WITH AN AT SYMBOL

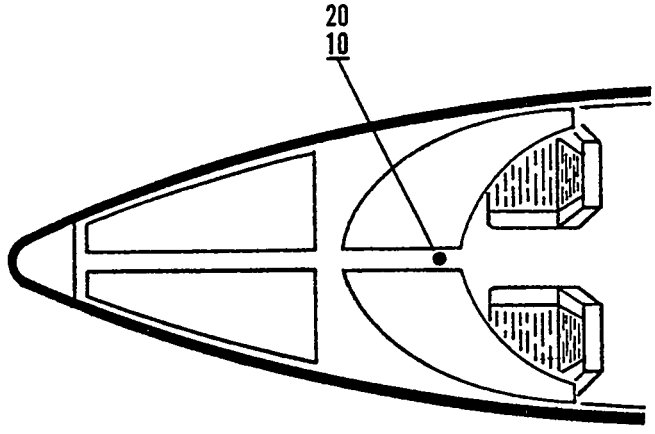
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN





2-52B

FIGURE 10
DATA SYSTEMS INSTALLATION-
ATTITUDE & DIRECTION
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			DATA SYSTEMS INSTALLATION- ATTITUDE & DIRECTION - - - - - - -	A	1
10	C2350-L4-M23 - - -		. COMPASS ASSY - - - - - - - - - - - - -	A	1
- 12	AN515B1032 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	2
- 14	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
20	2414118-2 - - - - -		. BRACKET - - - - - - - - - - - - - - -	A	1
32	S224-3 - - - - - -		. INDICATOR-TURN & BANK - - - - - - -	F	1
33	TC100 - - - - - - -		. INDICATOR-TURN COORDINATOR - - - - -	G	1
44	2308125-6 - - - - -		. CIRCUIT BOARD TURN & BANK & A/P SERVO WARN LTS - - - - - -	M	1
55	BEP62ABL - - - - -		. LIGHT-IND TURN & BANK OFF - - - - -	A	2
58	62 - - - - - - - -		. . LAMP - - - - - - - - - - - - - - -	P	AR
450			. REFERENCED ITEMS - - - - - - - - - -		RF
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKERS - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
M	28-001 & SUBQ
M	29-001 & SUBQ
P	PART OF FIG ITEM #55 & SUBQ INDICATOR LIGHTS
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER 35

OXYGEN

CHAPTER 35

TABLE OF CONTENTS

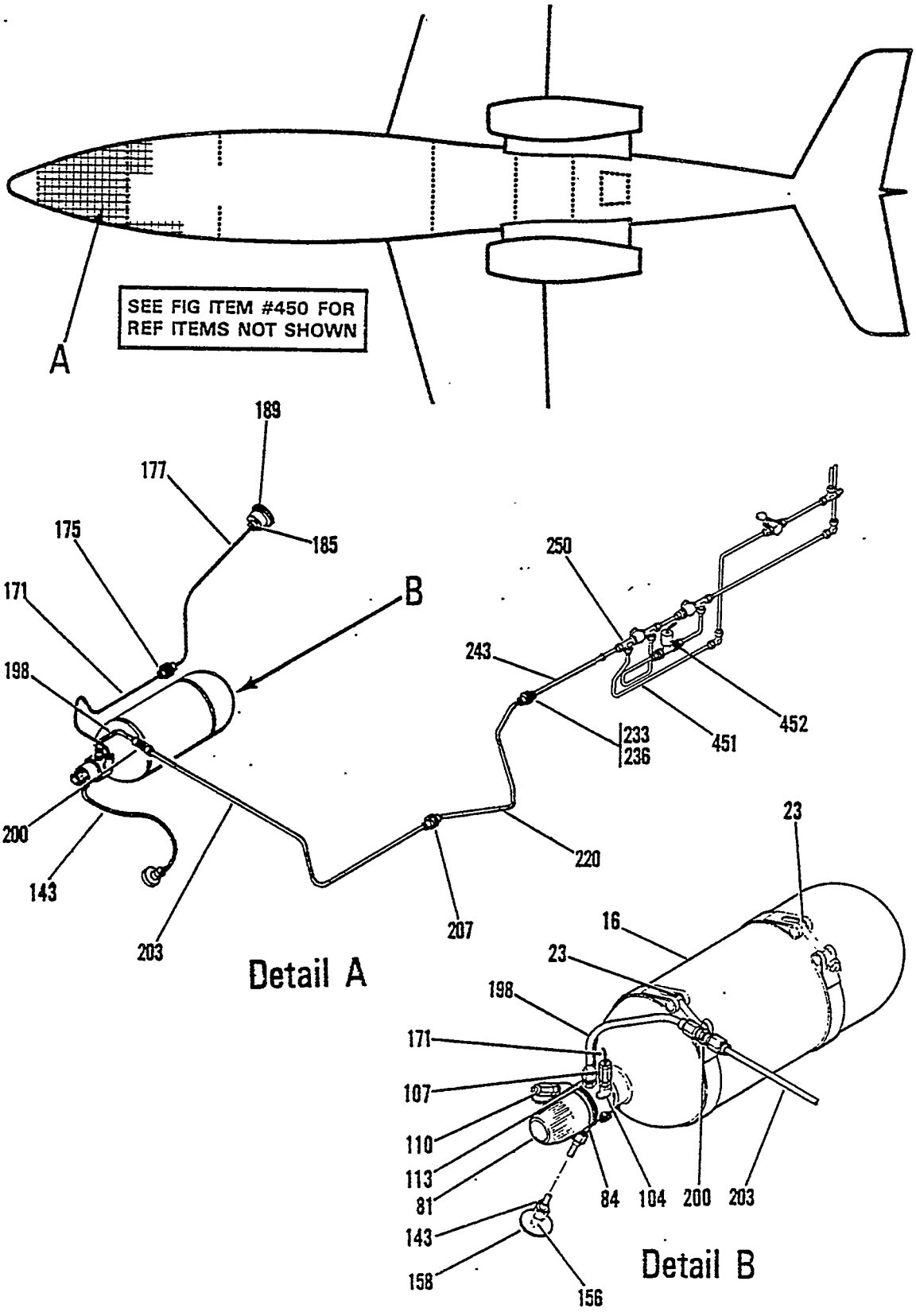
CHAPTER	SECT	FIG	SUBJECT & EFFECTIVITY
35			OXYGEN
35-01			GENERAL
35-02-05			STORAGE & PLUMBING INSTL-OXYGEN 28-002 & SUBQ 29-001 & SUBQ
35-02-35			STORAGE & PLUMBING INSTL-OXYGEN 28-001 ONLY
35-10			CREW
35-10-05			PLUMBING & EQUIPMENT INSTL-CREW OXYGEN 28-001 & SUBQ 29-001 & SUBQ
35-20			PASSENGER
35-20-20			PLUMBING & EQUIPMENT INSTL-PASSENGER OXYGEN 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
35 EFF	1	DEC 1/78
35 CONT	1	DEC 1/78
35-02-05	0	
35-02-05	1	
35-02-05	2	
35-02-35	0	
35-02-35	1	
35-02-35	2	
35-10-05	0	
35-10-05	1	
35-10-05	2	
35-20-20	0	
35-20-20	1	
35-20-20	2	
35-20-20	3	

CHAPTER SECTION FIGURE	PAGE	DATE

CHAPTER SECTION FIGURE	PAGE	DATE



A13-1C-14
B13-1C-6

FIGURE 5
STORAGE & PLUMBING INSTL-OXYGEN

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			STORAGE & PLUMBING INSTL-OXYGEN	A	1
16	ZC358		. CYLINDER & REGULATOR ASSY-OXY	G	1
23	STU12-675-0-0SH	A	. CLAMP ASSY	J	2
- 24	901-675-2-3AA	A	. CLAMP ASSY ALT FOR STU12-675-0-0SH	J	2
- 78			. . REGULATOR & FITTING ASSY	T	1
81	ZR807		. . . REGULATOR ASSY ZEP AERO	U	1
84	ZF715-1		. . . FITTING ASSY-OVBD DISCH	U	1
- 86	500014		. . . . FITTING-OUTLET	V	1
- 87	500017		. . . . RETAINER-DISC	V	1
- 88	800015		. . . . DISC-SAFETY	V	1
- 89	800014		. . . . WASHER	V	1
104	AN914-1		. . . ELBOW-GAGE PORT	W	1
107	ZF589		. . . CONNECTOR-GAGE PORT	W	1
110	ZV906		. . . VALVE-CHARGE	U	1
113	AN816-5D		. . . NIPPLE-SUPPLY PORT	U	1
143	2319070-10		. TUBE ASSY-OVBD DISCH	AE	1
156	AN816-4D		. NIPPLE	G	1
158	800964		. INDICATOR-OVBD DISCH	G	1
-160	203337		. . DISC-INDICATOR	AG	1
-161	17917		. . RING-SNAP	AG	1
171	ZL104-44		. TUBE ASSY-CAPILLARY PRESS IND	BJ	1
-171A			CONNECTING PARTS		
-171B	MS28775-009		. . PACKING-O RING	BJ	1
-172	558-287-44		. TUBE ASSY-CAPILLARY PRESS IND ALT FOR ZL104-44	G	1
175	ZF432		. FITTING	BK	1
177	Z680-44		. TUBE ASSY-CAPILLARY PRESS IND	AM	1
185	ZF304		. UNION	BK	1
189	6901-831		. INDICATOR-OXY PRESS	AQ	1
198	2319057-155		. TUBE ASSY-OXY SPLY	G	1
200	AN815-5D		. UNION	AU	1
203	2319057-120		. TUBE ASSY-OXY SPLY	G	1
207	AN832-5D		. UNION	AL	1
-210	MS29513-5	A	. PACKING-O RING	AL	1
-211	AN924-5D	A	. NUT	AL	1
220	2319057-130		. TUBE ASSY-OXY SPLY	BB	1
233	AN832-5D		. UNION	BG	1
236	AN924-5D	A	. NUT	BG	1
243	2319057-128		. TUBE ASSY-OXY SPLY	BG	1
250	AN826-5D		. TEE	AM	1
450			. REFERENCED ITEMS		
451	RF 35-10		. . TUBE ASSY-PLMB & EQUIP CREW OXYGEN	Y	RF
452	RF 35-20		. . TUBE ASSY-PLMB & EQUIP PASS OXYGEN	Y	RF

EFF CODES	INTERPRETATION
A	28-002 & SUBQ
A	29-001 & SUBQ
G	28-002 & SUBQ
G	29-001 & SUBQ
J	28-002 & SUBQ
J	29-001 & SUBQ
T	PART OF FIG ITEM #16 & SUBQ CYL & RGLTR ASSY
U	PART OF FIG ITEM #78 & SUBQ RGLTR & FTG ASSYS
V	PART OF FIG ITEM #84 & SUBQ FTG ASSYS
W	PART OF FIG ITEM # 78 & SUBQ RGLTR & FTG ASSYS
Y	SEE RF FIG FOR USAGE
AE	28-002 & SUBQ
AE	29-001 & SUBQ
AG	28-002 & SUBQ
AG	29-001 & SUBQ

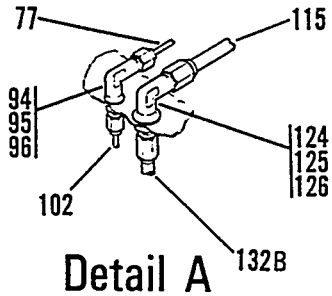
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

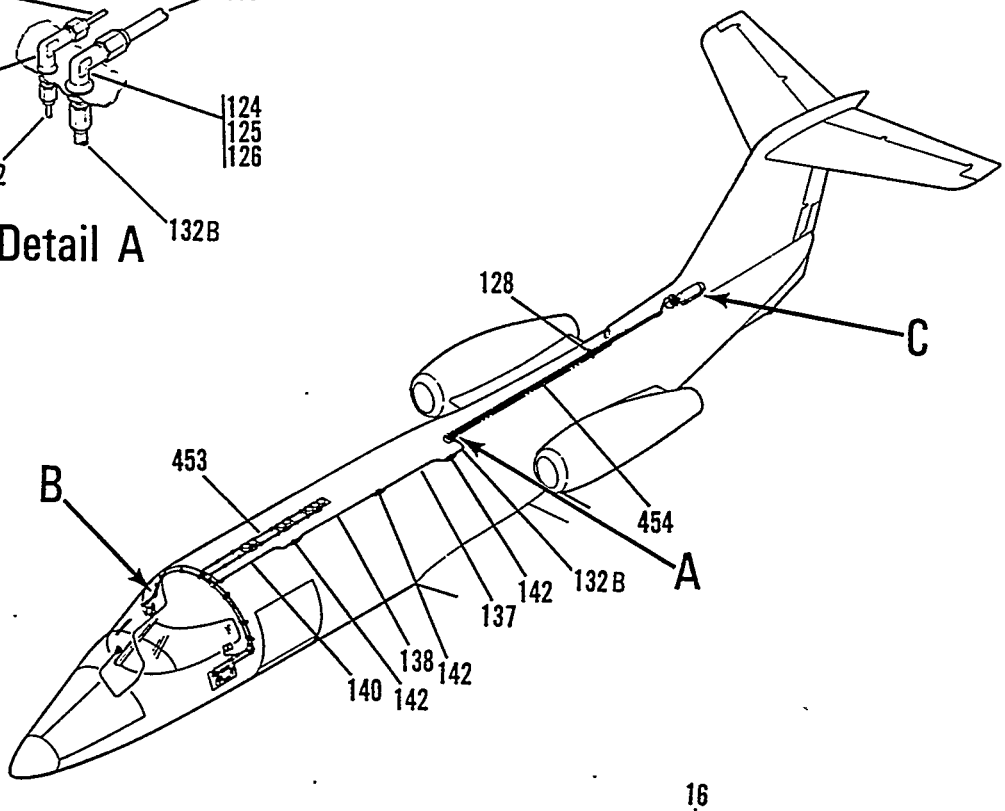
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05		AL	28-002 & SUBQ		
		AL	29-001 & SUBQ		
		AM	28-002 & SUBQ		
		AM	29-001 & SUBQ		
		AQ	28-002 & SUBQ		
		AQ	29-001 & SUBQ		
		AU	28-002 & SUBQ		
		AU	29-001 & SUBQ		
		BB	28-002 & SUBQ		
		BB	29-001 & SUBQ		
		BG	28-002 & SUBQ		
		BG	29-001 & SUBQ		
		BJ	28-002 & SUBQ		
		BJ	29-001 & SUBQ		
		BK	28-002 & SUBQ		
		BK	29-001 & SUBQ		

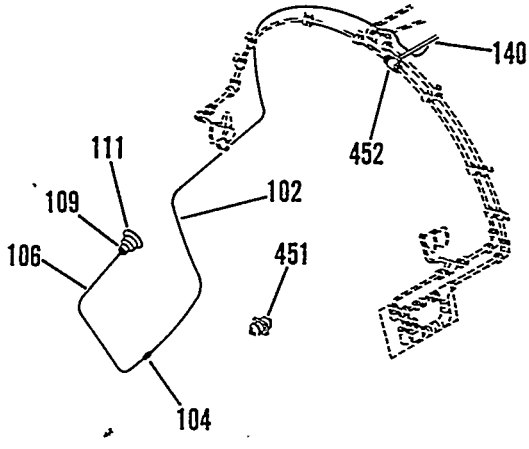
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

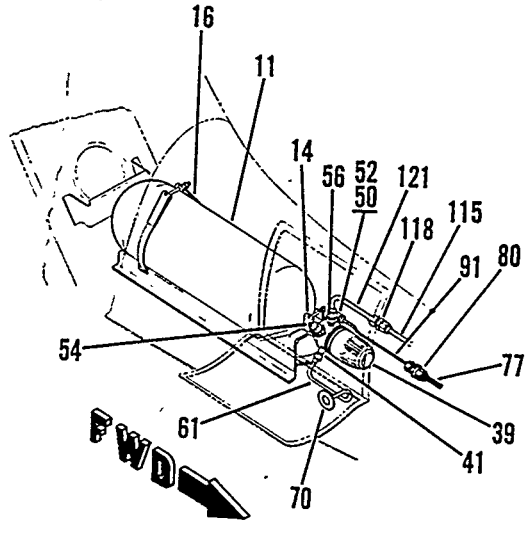


Detail A





Detail B



Detail C

A13-42B
B13-1B-5A
C13-1D-6

FIGURE 35
STORAGE & PLUMBING INSTL-OXYGEN

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
35- 1			STORAGE & PLUMBING INSTL-OXYGEN	A	1
11	ZC358		. CYLINDER & REGULATOR ASSY-OXY	D	1
14	U82-175-SH	A	. CLAMP	A	1
16	STU12-675-0-0SH	A	. CLAMP	A	1
- 37			. . REGULATOR & FITTING ASSY	J	1
39	ZR807		. . . REGULATOR ASSY ZEP AERO	K	1
41	ZF715-1		. . . FITTING ASSY-OVBD DISCH	K	1
- 43	500014		. . . . FITTING-OUTLET	L	1
- 44	500017		. . . . RETAINER-DISC	L	1
- 45	800015		. . . . DISC-SAFETY	L	1
- 46	800014		. . . . WASHER	L	1
50	AN914-1		. . . ELBOW-GAGE PORT	N	1
52	ZF589		. . . CONNECTOR-GAGE PORT	N	1
54	ZV906		. . . VALVE-CHARGE	K	1
56	AN816-5D		. . . NIPPLE-SUPPLY PORT	K	1
61	2519059-3		. TUBE ASSY-OVERBOARD DISCHARGE	P	1
- 63	AN816-4D	A	. NIPPLE-DISCHARGE TUBE	P	1
70	800964		. INDICATOR-OVERBOARD DISCHARGE	D	1
- 71	203337		. . DISC-INDICATOR	AK	1
- 72	17917		. . RING-SNAP	AK	1
77	Z680-150		. TUBE-CAPILLARY PRESSURE IND	T	1
- 78	558-284-150		. TUBE-CAPILLARY PRESSURE IND ALT FOR Z680-150	T	1
80	ZF432		. FITTING-CAPILLARY TUBE	T	1
91	ZL104-12		. TUBE-CAPILLARY PRESSURE IND	W	1
- 91A			CONNECTING PARTS		
- 91B	MS28775-009		. . PACKING-O RING	W	1
- 92	558-287-12		. TUBE-CAPILLARY PRESSURE IND ALT FOR ZL104-12	W	1
94	2519058-1		. ELBOW	A	1
95	AN960-616L		. WASHER	A	1
96	AN924-3D		. NUT	A	1
102	Z680-282		. TUBE-CAPILLARY PRESSURE IND	AA	1
104	ZF432-1		. FITTING-BULKHEAD	AA	1
106	Z680-54		. TUBE-CAPILLARY PRESSURE IND	AA	1
109	ZF304		. UNION	A	1
111	6901-831		. INDICATOR-OXYGEN PRESSURE	A	1
115	2519059-10		. TUBE ASSY-OXY SPLY	AB	1
118	AN815-5D		. UNION	P	1
121	2519059-12		. TUBE ASSY-OXY SPLY	D	1
124	AN833-5D		. ELBOW	A	1
125	AN960-816L		. WASHER	A	1
126	AN924-5D		. NUT	A	1
128	2514151-1		. SPACER-TUBE STANDOFF	AC	9
132B	2519057-34		. TUBE ASSY-OXY SPLY	AM	1
137	2519057-28		. TUBE ASSY-OXY SPLY	AL	1
138	2519057-9		. TUBE ASSY-OXY SPLY	A	1
140	2519057-7		. TUBE ASSY-OXY SPLY	A	1
142	AN815-5D		. UNION	A	3
-450			. REFERENCED ITEMS		
451	RF 35-20		. . SWITCH-ANEROID	Y	RF
452	RF 35-10		. . TEE-PLMB & EQUIP CREW OXY	Y	RF
453	RF 35-20		. . MASK & CEILING PLMB PASS OXY	Y	RF
454	RF 55-60		. . FAIRING INSTL-OXYGEN LINE	Y	RF

EFF CODES	INTERPRETATION
A	28-001 ONLY
D	28-001 ONLY
J	PART OF FIG ITEM #11 & SUBQ CYLINDER & REGULATOR ASSYS
K	PART OF FIG ITEM #37 & SUBQ REGULATOR & FITTING ASSYS
L	PART OF FIG ITEM #41 & SUBQ FITTING ASSYS
N	PART OF FIG ITEM #37 & SUBQ REGULATOR & FITTING ASSYS
P	28-001 ONLY

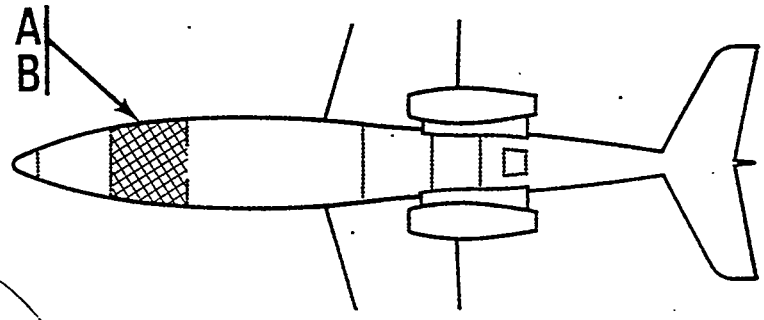
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

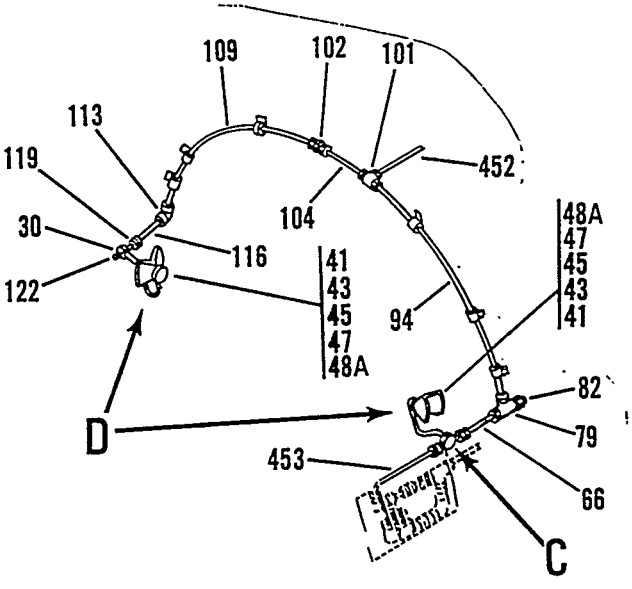
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
35		T	28-001 ONLY		
		W	28-001 ONLY		
		Y	SEE REF FIG FOR USAGE		
		AA	28-001 ONLY		
		AB	28-001 ONLY		
		AK	PART OF FIG ITEM #70 & SUBQ OVERBOARD DISCHARGE INDICATORS		
		AL	28-001 ONLY		
		AM	28-001 ONLY		

— ITEM NOT ILLUSTRATED

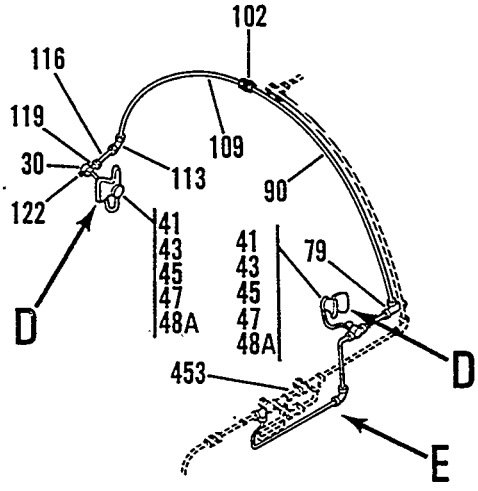
A - - - ATTACHING PARTS



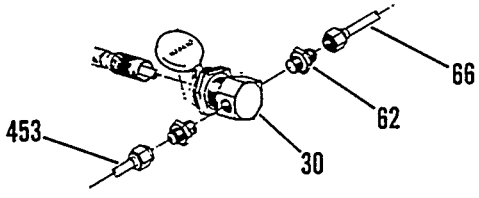
SEE FIG ITEM #450 FOR REF ITEMS NOT SHOWN



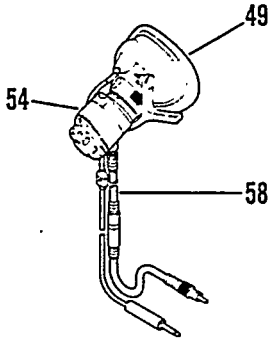
Detail A



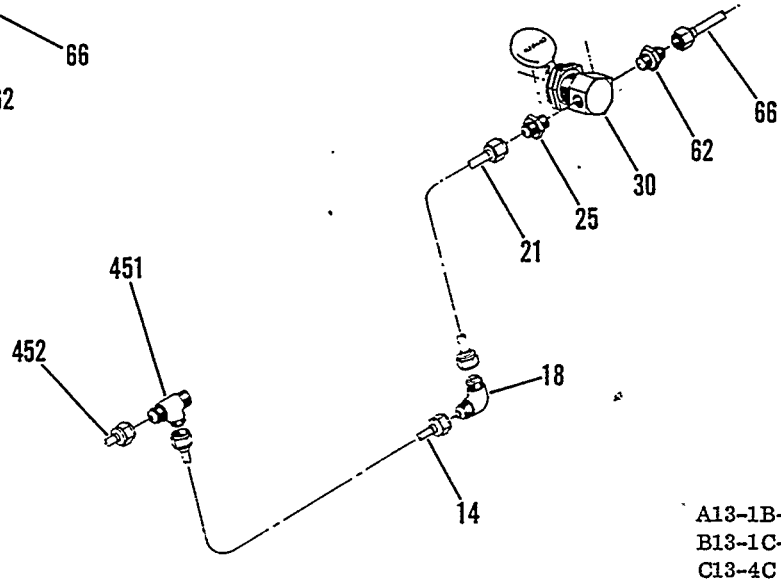
Detail B



Detail C



Detail D



Detail E

A13-1B-5A
B13-1C-14
C13-4C
D13-113C
E13-3C
E13-4C

FIGURE 5
PLUMBING & EQUIPMENT INSTL-
CREW OXYGEN
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			PLUMBING & EQUIPMENT INSTL-CREW OXYGEN	A	1
14	2319057-139		. TUBE ASSY-OXY CREW	F	1
18	AN833-5D		. ELBOW	F	1
21	2319057-135		. TUBE ASSY-OXY CREW	F	1
25	AN816-5D		. NIPPLE	P	1
30	Z908		. VALVE-OUTLET OXY	H	2
- 40	6600214-1		. MASK & REGULATOR ASSY-OXY CREW USE VENDOR NO ZMR50		
41	ZMR50		. MASK & REGULATOR ASSY-OXY CREW REF SPEC DWG 6600214-1	N	AR
- 42	6600214-3		. MASK & REGULATOR ASSY-OXY CREW USE VENDOR NO 114022-24		
43	114022-24		. MASK & REGULATOR ASSY-OXY CREW REF SPEC DWG 6600214-3 ALT FOR ZMR50	N	AR
- 44	6600214-2		. MASK & REGULATOR ASSY-OXY CREW USE VENDOR NO 200114-2		
45	200114-2		. MASK & REGULATOR ASSY-OXY CREW REF SPEC DWG 6600214-2	N	AR
- 46	6600214-4		. MASK & REGULATOR ASSY-OXY CREW USE VENDOR NO 174145-02		
47	114322-01		. MASK & REGULATOR ASSY-OXY CREW REF SPEC DWG 6600214-4 ALT FOR 200114-2	N	AR
- 48	6600214-9		. MASK & REGULATOR ASSY-OXY CREW USE VENDOR NO 200114-1		
48A	200114-1		. MASK & REGULATOR ASSY-OXY CREW REF SPEC DWG 6600214-9	N	AR
49	114022-22		. . MASK ASSY	AJ	1
54	900-002-016-05		. . REGULATOR ASSY	AJ	1
58	ZH886-40		. . HOSE ASSY	AJ	1
62	AN816-5D		. NIPPLE	S	1
66	2319057-78		. TUBE ASSY-OXY CREW	R	1
79	AN824-5D		. TEE	X	1
82	AN929-5		. CAP	AK	1
90	2319057-124		. TUBE ASSY-OXY CREW LH	AB	1
94	2519057-3		. TUBE ASSY-OXY CREW LH	AC	1
101	AN824-5D		. TEE	AC	1
102	AN815-5D		. UNION	AD	1
104	2519057-15		. TUBE ASSY-OXY CREW	AL	1
109	2319057-126		. TUBE ASSY-OXY CREW RH	AF	1
113	AN821-5D		. ELBOW	R	1
116	2319057-76		. TUBE ASSY-OXY CREW	R	1
119	AN816-5D		. NIPPLE	S	1
122	AN932-2D		. PLUG	A	1
450			. REFERENCED ITEMS		
451	RF 35-02		. . TEE-STORAGE & PLMB OXYGEN	Y	RF
452	RF 35-02		. . TUBE ASSY-STORAGE & PLMB OXY	Y	RF
453	RF 35-20		. . TUBE ASSY-PLMB & EQUIP PASS OXYGEN	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
F	28-002 & SUBQ
F	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
P	28-002 & SUBQ
P	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ

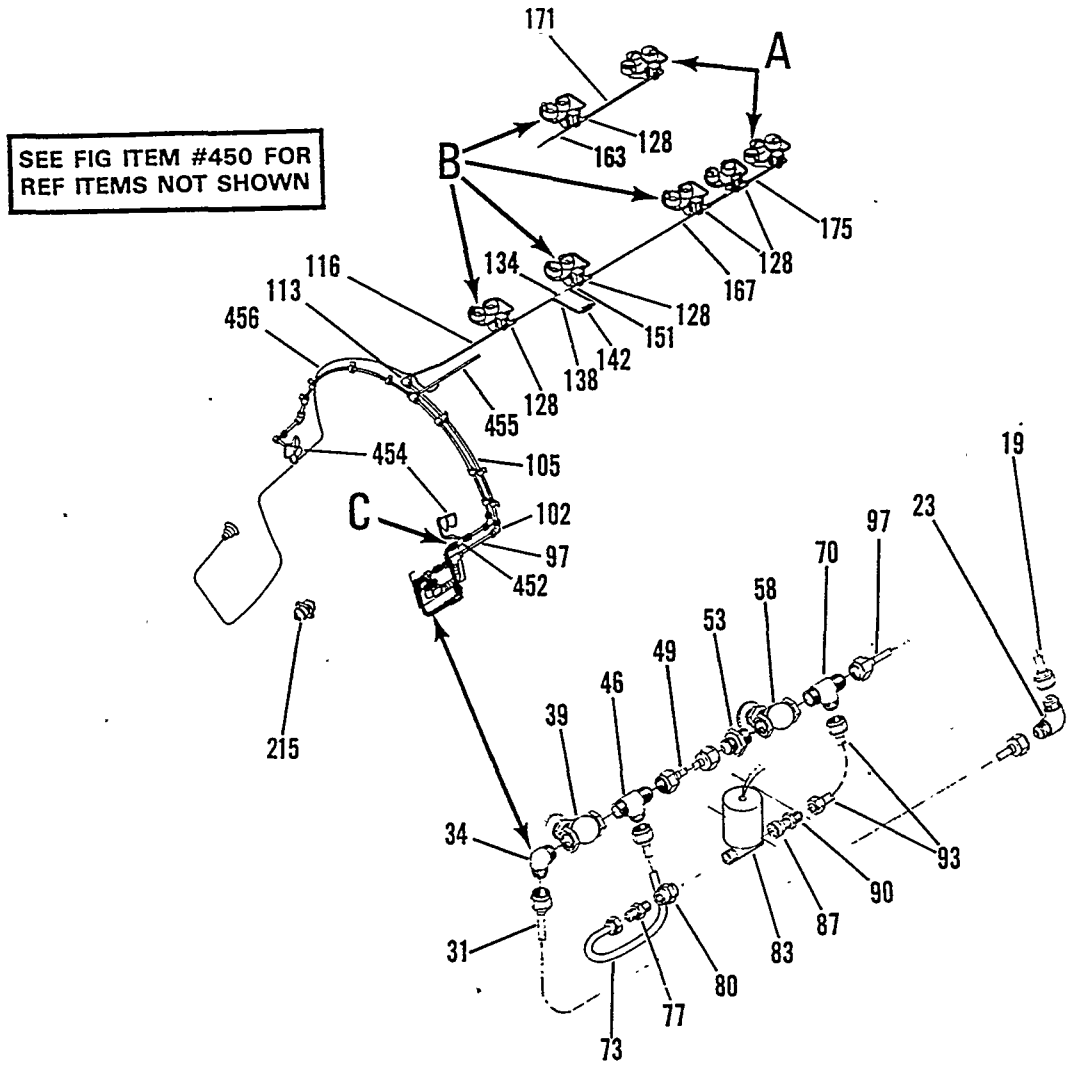
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05		X	28-001 & SUBQ		
		X	29-001 & SUBQ		
		Y	SEE RF FIG FOR USAGE		
		AB	28-002 & SUBQ		
		AB	29-001 & SUBQ		
		AC	28-001 ONLY		
		AD	28-001 & SUBQ		
		AD	29-001 & SUBQ		
		AF	28-001 ONLY		
		AJ	PART OF FIG ITEM #41 MASK & REGULATOR ASSY		
		AK	28-001 ONLY		
		AK	29-001 & SUBQ		
		AL	28-001 ONLY		
		AL	29-001 & SUBQ		

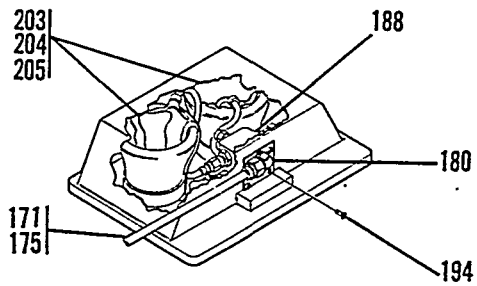
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

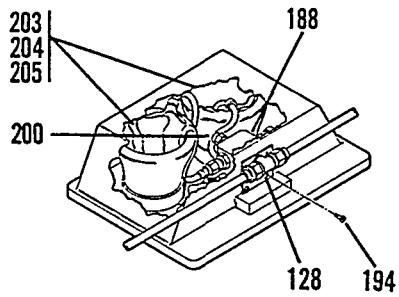


13-4C
13-3C
13-1B-5A

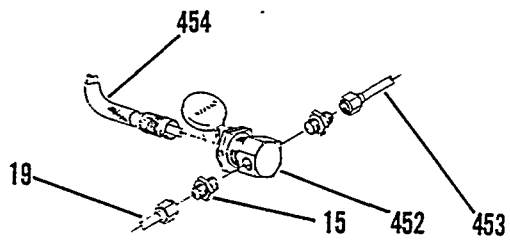
FIGURE 20
PLUMBING & EQUIPMENT INSTL-
PASSENGER OXYGEN
SHEET 1



Detail A



Detail B



Detail C

A13-1A
B13-1A
C13-4C

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1			PLUMBING & EQUIPMENT INSTL-PASSENGER OXYGEN	A	1
15	AN816-5D		. NIPPLE	N	1
19	2319057-135		. TUBE ASSY-OXY SPLY PASS	C	1
23	AN833-5D		. ELBOW	C	1
- 26	AN960PD816L	A	. WASHER	C	1
- 28	AN924-5D	A	. NUT	C	1
31	2319057-139		. TUBE ASSY-OXY SPLY PASS	C	1
34	AN822-5D		. ELBOW	N	1
39	ZV954-2		. VALVE ASSY-NORMAL PASS OXY	A	1
- 43	AN960-1216	A	. WASHER	A	1
- 44	2414141-4		. . KNOB-NORMAL PASS OXY	D	1
46	AN826-5D		. TEE	A	1
49	2319057-88		. TUBE ASSY-OXY SPLY PASS	A	1
53	AN816-5D		. NIPPLE	A	1
58	ZV954-1		. VALVE ASSY-MANUAL TO AUTO PASS MASK	A	1
- 62	AN960-1216	A	. WASHER	A	1
- 67	2414141-3		. . KNOB-MANUAL TO AUTO PASS MASK	E	1
70	AN826-5D		. TEE	A	1
73	2319057-96		. TUBE ASSY-OXY SPLY PASS	A	1
77	AN816-5-4D		. NIPPLE	A	1
80	AN910-2D		. COUPLING	A	1
83	ZV911		. VALVE-SOLENOID B23	A	1
87	AN910-2D		. COUPLING	A	1
90	AN816-5-4D		. NIPPLE	A	1
93	2319057-94		. TUBE ASSY-OXY SPLY PASS	A	1
97	2319057-98		. TUBE ASSY-OXY SPLY PASS	A	1
102	AN821-5D		. ELBOW	A	1
105	2319057-99		. TUBE ASSY-OXY SPLY PASS	F	1
113	AN821-5D		. ELBOW	A	1
116	2409001-4		. TUBE ASSY-OXY SPLY PASS	A	1
128	MS20825-5D		. TEE	A	AR
134	2409001-3		. TUBE ASSY-OXY SPLY PASS	H	1
138	2409001-6		. TUBE ASSY-OXY SPLY PASS	J	1
142	AN832-5D		. UNION	J	1
-145	AN960D516	A	. WASHER	J	1
-148	AN924-5D	A	. NUT	J	1
151	2409001-5		. TUBE ASSY-OXY SPLY PASS	J	1
163	2409001-2		. TUBE ASSY-OXY SPLY PASS	A	1
167	2409001-8		. TUBE ASSY-OXY SPLY PASS	K	1
171	2409001-1		. TUBE ASSY-OXY SPLY PASS	L	1
175	2409001-7		. TUBE ASSY-OXY SPLY PASS	K	1
180	MS20822-5D		. ELBOW	A	1
188	Z623		. VALVE-LANYARD	A	AR
194	AN515-6R5	A	. SCREW	A	AR
200	AN929-3		. CAP ASSY-OXY VALVE	A	AR
203	ZM609-1		. MASK & HOSE ASSY-OXY PASS	A	AR
204	ZM578-1		. MASK & HOSE ASSY-OXY PASS ALT FOR ZM609-1	A	AR
205	289-601-26		. MASK & HOSE ASSY-OXY PASS ALT FOR ZM609-1	A	AR
215	44A119		. SWITCH-ANEROID	A	1
-218	AN3-17A	A	. BOLT	A	2
-221	AN960D10L	A	. WASHER	M	2
-224	MS20365-1032	A	. NUT	M	2
450			. REFERENCED ITEMS		
452	RF 35-10		. . VALVE-PLMB & EQUIP CREW OXY	Y	RF
453	RF 35-10		. . TUBE ASSY-PLMB & EQUIP CREW OXYGEN	Y	RF
454	RF 35-10		. . MASK ASSY-PLMB & EQUIP CREW OXYGEN	Y	RF
455	RF 35-02		. . TUBE ASSY-STORAGE & PLMB OXY	Y	RF
456	RF 35-02		. . TUBE-CAPILLARY STORAGE & PLMP OXYGEN	Y	RF
-457	RF 39-40		. . CIRCUIT BREAKER-OXYGEN VALVE	Y	RF

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20-458	RF 33-50 - - - - -		. . LIGHTS-EMERGENCY DEPRESS - - - - -	Y	RF
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ		
		A	29-001 & SUBQ		
		C	28-001 ONLY		
		D	PART OF FIG ITEM #39 & SUBQ VALVE ASSYS		
		E	PART OF FIG ITEM #58 & SUBQ VALVE ASSYS		
		F	28-001 & SUBQ		
		F	29-001 & SUBQ		
		H	28-001 & SUBQ WHEN A/C IS EQUIPPED WITH SINGLE PIECE UPPER PANEL		
		H	29-001 & SUBQ WHEN A/C IS EQUIPPED WITH SINGLE PIECE UPPER PANEL		
		J	28-001 & SUBQ WHEN A/C IS EQUIPPED WITH TWO PIECE UPPER PANEL		
		J	29-001 & SUBQ WHEN A/C IS EQUIPPED WITH TWO PIECE UPPER PANEL		
		K	28-001 & SUBQ		
		L	29-001 & SUBQ		
		M	28-001 & SUBQ		
		M	29-001 & SUBQ		
		N	28-001 ONLY		
		Y	SEE RF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

36

PNEUMATIC

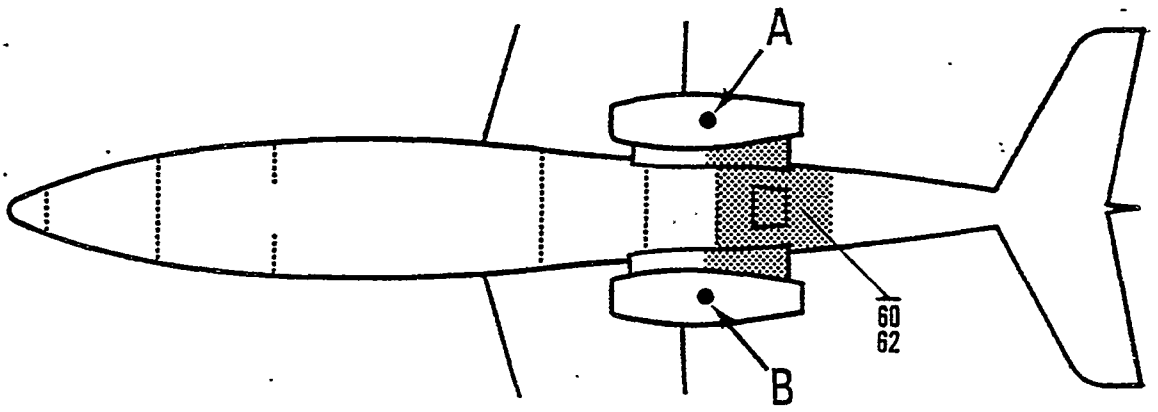
CHAPTER 36

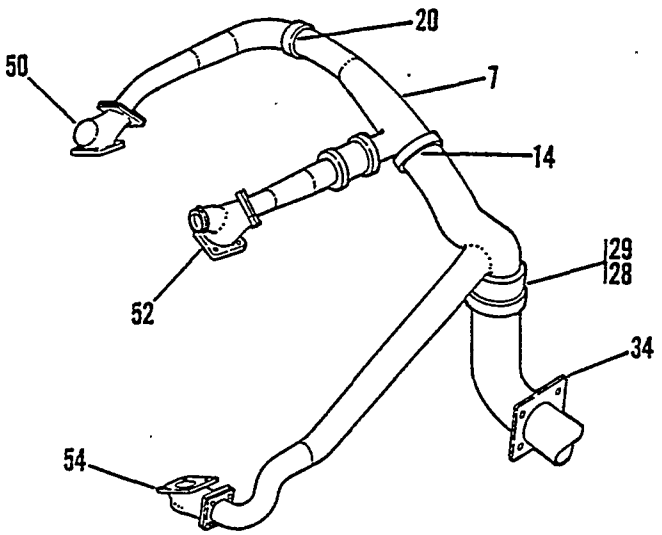
TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
36			PNEUMATIC
36	10		DISTRIBUTION
36	10	10	DUCTING & EQUIP INSTL-BLEED AIR SUPPLY NACELLE & TAILCONE 28-001 & SUBQ 29-001 & SUBQ
36	11	26	DUCTING & EQUIPMENT INSTL-BLEED AIR SUPPLY TAILCONE 28-001 & SUBQ 29-001 & SUBQ
36	12	20	PLUMBING INSTL-CABIN ENVIRONMENTAL CONTROLS BLEED AIR SUPPLY 28-001 & SUBQ 29-001 & SUBQ
36	15	20	PLUMBING & EQUIPMENT INSTL-EMERGENCY AIR PRESSURE 28-001 & SUBQ 29-001 & SUBQ
36	20		INDICATING
36	20	10	WARNING SYSTEM INSTL-ENGINE BLEED AIR 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

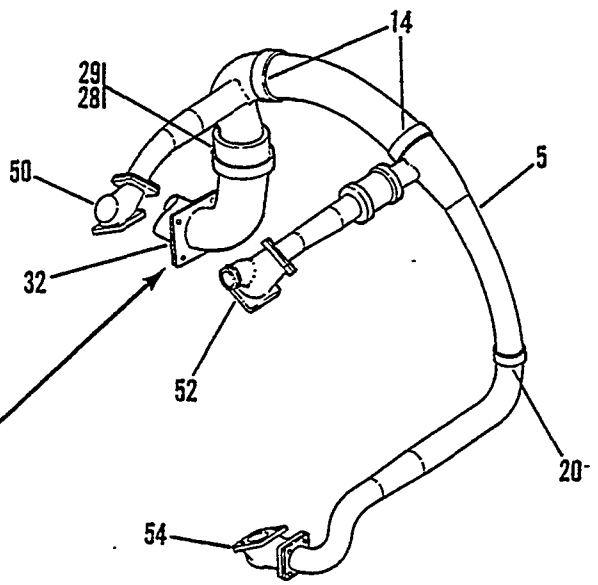
CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE
36 EFF	1	DEC 1/78						
36 CONT	1	DEC 1/78						
36-10-10	0							
36-10-10	1							
36-11-26	0							
36-11-26	1							
36-12-20	0							
36-12-20	1							
36-15-20	0							
36-15-20	1							
36-15-20	2							
36-20-10	0							
36-20-10	1							

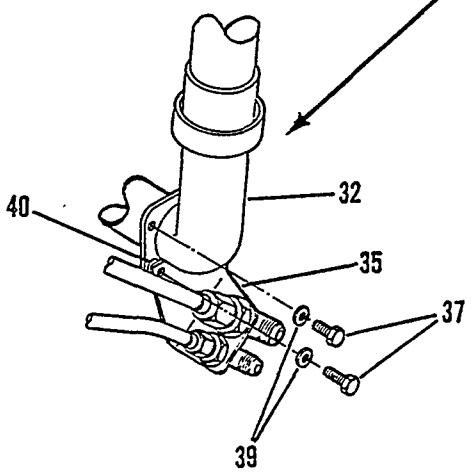




SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

Detail A





Detail B

A13-121B
B13-121B
B7-42A

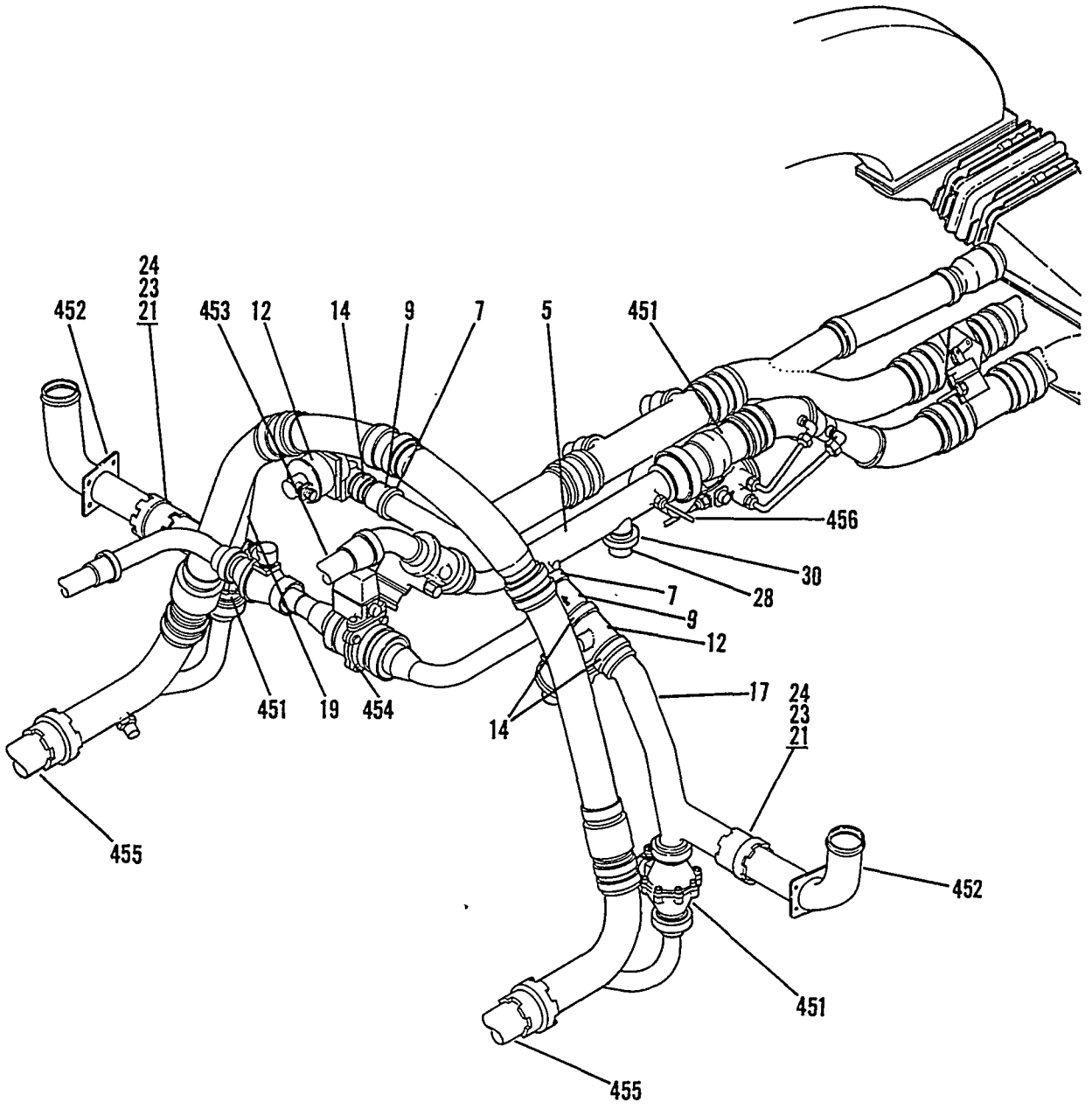
FIGURE 10
DUCTING & EQUIP INSTL-BLEED AIR
SUPPLY NACELLE & TAILCONE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			DUCTING & EQUIP INSTL-BLEED AIR SUPPLY NACELLE & TAILCONE - - - -	A	1
5	2855005-17 - - - -		. MANIFOLD ASSY-ENGINE BLEED AIR LH - - - - - - - - - - - - - -	A	1
7	2855005-22 - - - -		. MANIFOLD ASSY-ENGINE BLEED AIR RH - - - - - - - - - - - - - -	A	1
- 9	AN3C4A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	24
- 10	AN960C10 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	24
- 11	MS21043-3 - - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	24
- 12	6600341-1 - - - - -	A	. GASKET - - - - - - - - - - - - - - -	A	6
14	TA1501H32 - - - - -		. CLAMP-MANIFOLD - - - - - - - - - - -	A	3
- 16	AN3C5A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	3
- 17	AN960C10 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	3
- 18	MS20365-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	3
20	TA1501H20 - - - - -		. CLAMP-MANIFOLD - - - - - - - - - - -	A	2
- 22	AN3C5A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	2
- 23	AN960C10 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
- 24	MS20365-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	2
28	3615-32 - - - - - -		. COUPLING - - - - - - - - - - - - - -	A	2
29	M83248/1-329 - - -		. PACKING-O RING - - - - - - - - - - -	A	4
32	2852001-11 - - - -		. TUBE ASSY-BLEED AIR LH - - - - - - -	A	1
34	2852001-12 - - - -		. TUBE ASSY-BLEED AIR RH - - - - - - -	A	1
35	2857011-1 - - - - -		. BRACKET-SUPPORT LH - - - - - - - - -	A	1
- 36	2857011-2 - - - - -		. BRACKET-SUPPORT RH - - - - - - - - -	A	1
37	AN3C7A - - - - - -		. BOLT - - - - - - - - - - - - - - - -	A	8
39	AN960C10 - - - - -		. WASHER - - - - - - - - - - - - - - -	A	8
40	NAS43HT3-16 - - - -		. SPACER - - - - - - - - - - - - - - -	A	4
50	2855010-1 - - - - -		. TUBE ASSY-BLEED AIR - - - - - - - - -	A	2
52	2855009-1 - - - - -		. TUBE ASSY-BLEED AIR - - - - - - - - -	A	2
54	2855010-3 - - - - -		. TUBE ASSY-BLEED AIR - - - - - - - - -	A	2
60	RF 36-11-26 FOR DET		. DUCTING & EQUIP INSTL-BLEED AIR SUPPLY TAILCONE - - - - - -	A	1
62	RF 36-12-20 FOR DET		. PLBG INSTL-CABIN ENVIRONMENTAL CONTROLS BLEED AIR SUPPLY - - - -	A	1
450			. REFERENCED ITEMS		
-451	RF 21-30 - - - - -		. . SWITCH-BLEED AIR LH & RH - - - - -	Y	RF
-452	RF 39-40 - - - - -		. . CIRCUIT BREAKER-BLEED AIR - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



13-100C-1

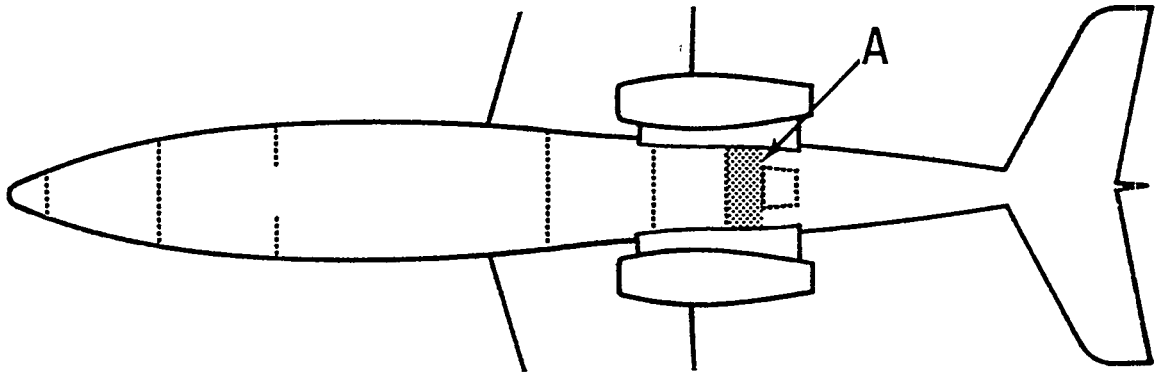
FIGURE 26
DUCTING & EQUIPMENT INSTL-BLEED
AIR SUPPLY TAILCONE
SHEET 1

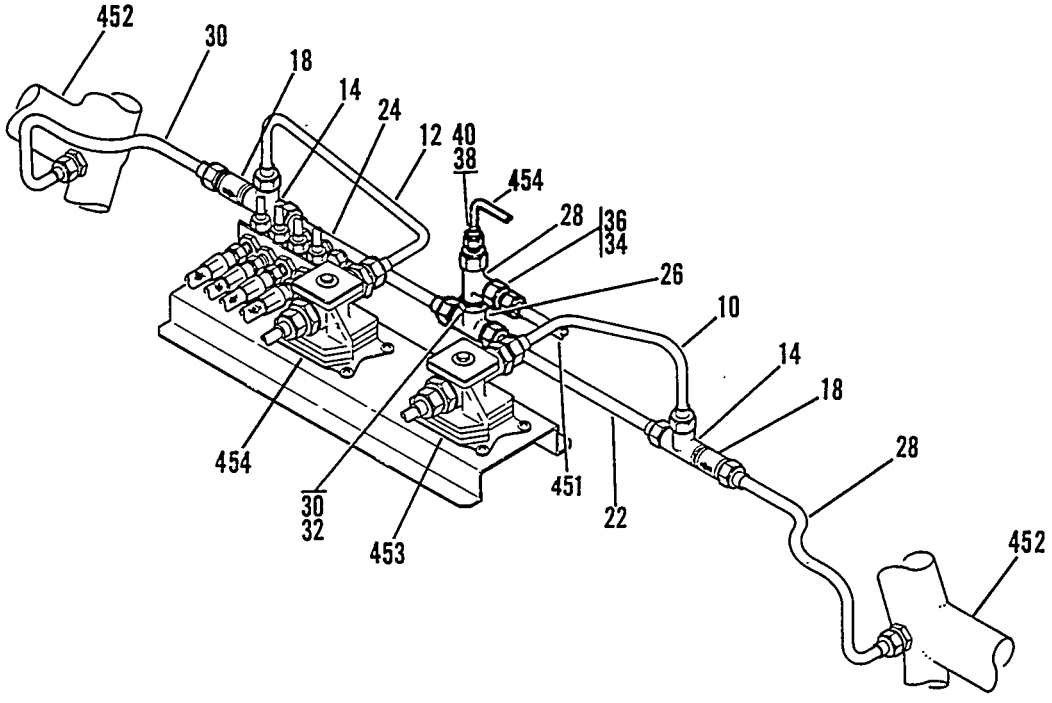
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
26- 1	RF 36-10-10 FOR NHA		DUCTING & EQUIPMENT INSTL-BLEED AIR SUPPLY TAILCONE - - - - - - - -	A	RF
5	2819005-1 - - - - -		. MANIFOLD ASSY - - - - - - - - - - - - - - -	A	1
7	24540-250 - - - - -		. COUPLING - - - - - - - - - - - - - - - -	A	2
9	6600255-1 - - - - -		. VALVE-CHECK - - - - - - - - - - - - - - -	A	2
- 11	6600251-1 - - - - -		. VALVE-SHUT OFF USE VENDOR NO 10E87-1		
12	10E87-1 - - - - - -		. VALVE-SHUT OFF REF SPEC DWG 6600251-1 - - - - -	A	2
14	24540-200 - - - - -	A	. COUPLING - - - - - - - - - - - - - - - -	A	4
17	2819006-1 - - - - -		. TEE ASSY LH - - - - - - - - - - - - - - -	A	1
19	2819007-1 - - - - -		. TEE ASSY RH - - - - - - - - - - - - - - -	A	1
21	3605E-32D - - - - -		. COUPLING - - - - - - - - - - - - - - - -	A	2
23			CONNECTING PARTS		
24	M83248/1-329 - - -		. . PACKING-O RING - - - - - - - - - - - -	A	4
28	MFB68866-150 - - -		. CAP-SERVICE PORT - - - - - - - - - - - -	A	1
30	24540-150 - - - - -		. COUPLING - - - - - - - - - - - - - - - -	A	1
-450			. REFERENCED ITEMS		
451	RF 21-30 - - - - -		. . CONTROLS INSTL-CABIN PRESSURIZATION - - - - - - - -	Y	RF
452	RF 36-10 - - - - -		. . DUCTING & EQUIPMENT INSTL-BLEED AIR ENGINE - - - - - - -	Y	RF
453	RF 30-10 - - - - -		. . ANTI-ICE SYSTEM INSTL-WING LEADING EDGE - - - - - - - - -	Y	RF
454	RF 30-40 - - - - -		. . ANTI-ICE SYSTEM INSTL-WIND-SHIELD - - - - - - - - - - - -	Y	RF
455	RF 21-21 - - - - -		. . DUCTS & DIFFUSERS INSTL-HEATED AIR DIST CABIN - - - -	Y	RF
456	RF 29-10 - - - - -		. . PLUMBING & EQUIP INSTL-HYDRAULIC POWER - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A13-119C-1

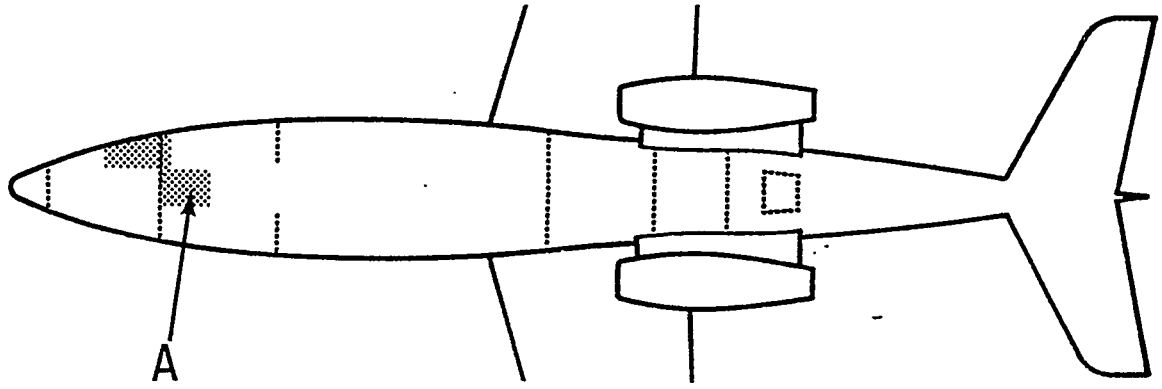
FIGURE 20
PLUMBING INSTL-CABIN ENVIRONMENTAL CONTROLS BLEED AIR SUPPLY
SHEET 1

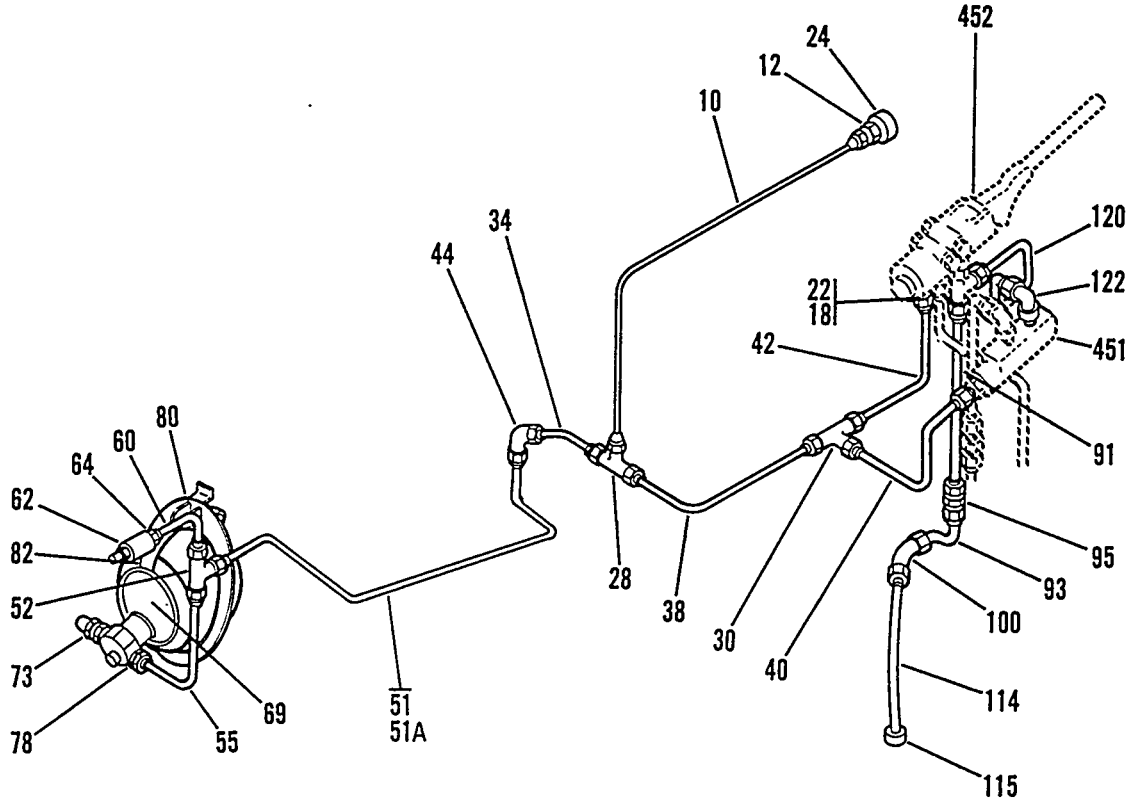
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1	RF 36-10-10 FOR NHA		PLUMBING INSTL-CABIN ENVIRON-MENTAL CONTROLS BLEED AIR SUPPLY - - - - - - - - - - - - - - - -	A	RF
10	2419151-487 - - - -		. TUBE ASSY LH - - - - - - - - - - - - - - -	A	1
12	2419151-488 - - - -		. TUBE ASSY RH - - - - - - - - - - - - - - -	A	1
14	UFR784-08-08-06 - -		. . TEE REDUCER - - - - - - - - - - - - - - -	A	2
- 17	6608295-2 - - - - - -		. VALVE-CHECK USE VENDOR NO 8CB240		
18	8CB240 - - - - - - -		. VALVE-CHECK REF SPEC DWG 6608295-2 - - - - - -	A	2
- 20	M83248/1-908 - - -	A	. PACKING-O RING - - - - - - - - - - - - - - -	A	2
22	2419351-35 - - - -		. TUBE ASSY LH - - - - - - - - - - - - - - -	A	1
24	2419351-36 - - - -		. TUBE ASSY RH - - - - - - - - - - - - - - -	A	1
26	AN783D8 - - - - - -		. TEE - - - - - - - - - - - - - - - - - - -	A	1
28	AN804D8 - - - - - -		. TEE - - - - - - - - - - - - - - - - - - -	A	1
30	AN924-8D - - - - - -		. NUT - - - - - - - - - - - - - - - - - - -	A	1
32	M83248/1-908 - - -		. PACKING-O RING - - - - - - - - - - - - - - -	A	1
34	NAS1564D8-6 - - - -		. REDUCER - - - - - - - - - - - - - - - - -	A	1
36	AN818-8D - - - - -		. NUT - - - - - - - - - - - - - - - - - - -	A	1
38	NAS1564D8-4 - - - -		. REDUCER - - - - - - - - - - - - - - - - -	A	1
40	AN818-8D - - - - -		. NUT - - - - - - - - - - - - - - - - - - -	A	1
42	2419351-82 - - - -		. TUBE ASSY LH - - - - - - - - - - - - - - -	A	1
44	2419351-83 - - - -		. TUBE ASSY RH - - - - - - - - - - - - - - -	A	1
-450			. REFERENCED ITEMS		
451	RF 30-42 - - - - -		DUCTING & EQUIP INSTL-BLEED AIR SUPPLY TAILCONE - - - - - - -	Y	RF
452	RF 36-11 - - - - -		. . DUCTING & EQUIPMENT INSTL-BLEED AIR TAILCONE - - - - - -	Y	RF
453	RF 21-60 - - - - -		. . TEMP CONT SYS INSTL-AIR COND - - -	Y	RF
454	RF 21-30 - - - - -		. . CONTROLS INSTL-CABIN PRESSURIZATION - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A11-16C-1

FIGURE 20
PLUMBING & EQUIPMENT INSTL-
EMERGENCY AIR PRESSURE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1			PLUMBING & EQUIPMENT INSTL-EMERGENCY AIR PRESSURE	A	1
10	Z680-44		. LINE-EMERGENCY AIR GAGE CAPILLARY	A	1
12			CONNECTING PARTS		
- 14	AN910-1C		. . COUPLING	B	1
- 16	ZF304		. . UNION	C	1
18	20011-4-10W		. FILTER	A	2
- 20	5230-4-10		. FILTER ALT FOR 20011-4-10W	A	2
22	MS28778-4		. PACKING-O RING	A	2
24	6901-832		. INDICATOR-EMERGENCY AIR	A	1
28	AN825-4C		. TEE	C	1
30	AN824-4C		. TEE	A	1
34	2307002-485	*	. TUBE ASSY-EMERGENCY AIR SUPPLY	V	1
38	2307002-484	*	. TUBE ASSY-EMERGENCY AIR SUPPLY	V	1
40	2307002-241	*	. TUBE ASSY-EMERGENCY AIR SUPPLY	A	1
42	2307002-237	*	. TUBE ASSY-EMERGENCY AIR SUPPLY	A	1
44	AN833-4C		. ELBOW	G	1
- 45			CONNECTING PARTS		
- 46	AN924-4D		. . NUT	A	1
- 47	AN960D716		. . WASHER	A	1
- 48	S140-4		. . WASHER-SEAL	A	1
51	2307002-29	*	. TUBE ASSY-EMERGENCY AIR SUPPLY	S	1
51A	2307002-489	*	. TUBE ASSY-EMERGENCY AIR SUPPLY	T	1
52	AN824-4C		. TEE	G	1
55	2307002-28	*	. TUBE ASSY-EMERGENCY AIR SUPPLY	G	1
60	2307002-31	*	. TUBE ASSY-EMERGENCY AIR SUPPLY	L	1
62	MS28889-1		. VALVE-AIR	A	1
64	AN894C5-4		. BUSHING	A	1
- 66			. BOTTLE INSTL-EMERGENCY AIR	A	1
- 67	6600194-1		. . BOTTLE ASSY-EMGENCY AIR	A	1
- 68	6600194-2		. . . BOTTLE USE VENDOR ASSY NO. 873595-1 OR 2370017-1		
69	873595-01		. . . BOTTLE REF SPEC DWG 6600194-2	M	1
- 70	2370017-1		. . . BOTTLE REF SPEC DWG 6600194-2 ALT FOR 873595-01	M	1
- 72	6600194-3		. . . VALVE-RELIEF USE VENDOR NO. 840892-7 OR 2394210		
73	840892-7		. . . VALVE-RELIEF REF SPEC DWG 6600194-3	M	1
- 74	2394210		. . . VALVE-RELIEF REF SPEC DWG 6600194-3 ALT FOR 840892-7	M	1
- 75			CONNECTING PARTS		
- 76	MS28778-4		. . . . PACKING-O RING	M	1
78	AN815-4C		. UNION	A	1
80	2317008-17		. STRAP ASSY	A	1
82	2317008-1		. SUPPORT ASSY	A	1
- 85	AN3-12A	A	. BOLT	A	2
- 86	NAS43DD3-48	A	. SPACER	A	2
- 87	AN960-10	A	. WASHER	A	2
91	2307002-238	*	. TUBE ASSY-EMERGENCY AIR OVER-BOARD	P	1
93	2307002-239	*	. TUBE ASSY-EMERGENCY AIR OVER-BOARD	A	1
95	AN815-4D		. UNION	A	1
100	AN837-4D		. ELBOW	P	1
-102			CONNECTING PARTS		
-103	AN924-4D		. . NUT	A	1
-104	AN960D716		. . WASHER	A	1
114	2307002-370	*	. TUBE ASSY-EMERGENCY AIR OVER-BOARD	R	1
115	NAS557-4A		. GROMMET	A	1

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20 120	2307002-225 - - - - -	*	. TUBE ASSY-GEAR BLEED AIR - - - - - - -	A	1
122			CONNECTING PARTS		
-124	AN833-4C - - - - - -		. . ELBOW - - - - - - - - - - - - - - - -	A	1
-125	AN6289D4 - - - - - -		. . NUT - - - - - - - - - - - - - - - - -	A	1
-126	MS28778-4 - - - - - -		. . PACKING-O RING - - - - - - - - - - -	A	1
-127	MS28777-4 - - - - - -		. . RING-BACK UP - - - - - - - - - - - -	A	1
-450			. REFERENCED ITEMS		
451	RF 32-34 - - - - - -		. . EMERGENCY EXTENSION SYS INSTL LDG GEAR - - - - - - - - - - - -	Y	RF
452	RF 32-48 - - - - - -		. . EMERGENCY BRAKE SYS INSTL - - - - - -	Y	RF

NOTE SYMBOLS	INTERPRETATION
*	USE AP5ON-4 FTG SEALS TO CONNECT TUBE ASSYS FLAGGED WITH AN ASTERISK (*)

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
M	PART OF FIG ITEM #67 & SUBQ EMERGENCY AIR BOTTLE ASSY
P	28-001 & SUBQ
P	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ
S	28-001 & 003
T	28-002, 004 & SUBQ
T	29-001 & SUBQ
V	28-001 & SUBQ
V	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

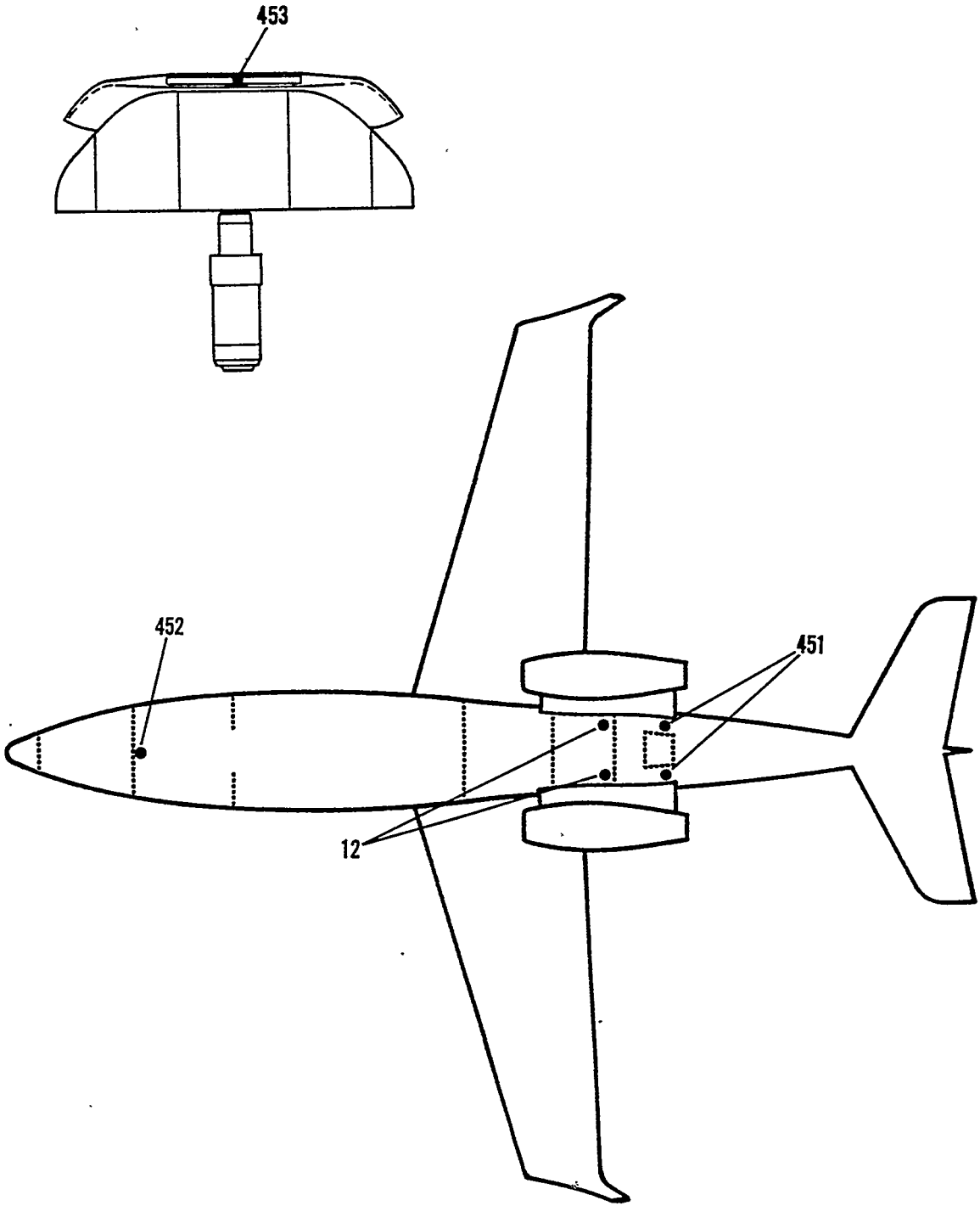


FIGURE 10
WARNING SYSTEM INSTL-
ENGINE BLEED AIR
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			WARNING SYSTEM INSTL-		
			ENGINE BLEED AIR - - - - - - - - - -	A	1
- 10	6600213-2 - - - - -		. SWITCH-OVER TEMPERATURE		
			USE VENDOR NO P-2500-122		
12	P-2500-122 - - - -		. SWITCH-OVER TEMPERATURE		
			REF SPEC DWG 6600213-2 - - - - -	A	2
-450			. REFERENCED ITEMS		
451	RF 39-40 - - - - -		. CONTROL BOX-MODULATING VALVE - - - -	Y	RF
452	RF 31-50 - - - - -		. WARNING LIGHT BOX ASSY - - - - - - -	Y	RF
453	RF 31-50 - - - - -		. LIGHT-CABIN AIR WARNING - - - - - - -	Y	RF
	EFF CODES		INTERPRETATION		
	A		28-001 & SUBQ		
	A		29-001 & SUBQ		
	Y		SEE REF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

39

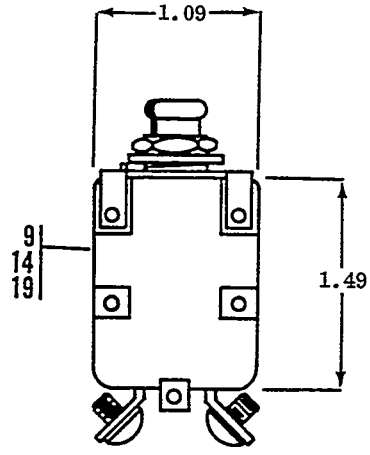
CHAPTER 39

TABLE OF CONTENTS

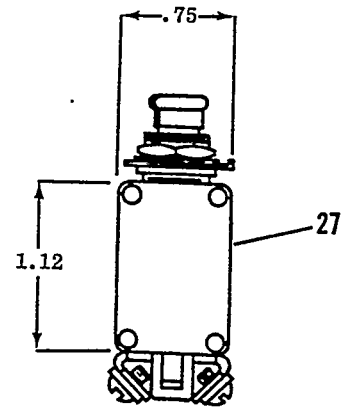
CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
39			ELECTRICAL/ELECTRONIC PANELS & MULTIPURPOSE PARTS
39-40			MULTIPURPOSE ELECTRICAL & ELECTRONIC PARTS
39-41-05			CIRCUIT BREAKERS 28-001 & SUBQ 29-001 & SUBQ
39-41-10			RELAY BOX INSTL-RH LANDING LIGHT, TAXI LT & HYD PUMP 28-001 & SUBQ 29-001 & SUBQ
39-41-19			BOX INSTL-FREON, STAB HEAT & AUX CABIN HEATER RELAY 28-001 & SUBQ 29-001 & SUBQ
39-41-26			RELAY PANEL INSTL-SQUAT SWITCH 28-001 & SUBQ 29-001 & SUBQ
39-41-45			CONTROL BRACKET ASSY INSTL-MODULATOR VALVE 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

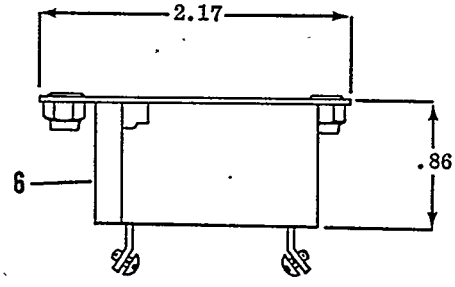
CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE
39 EFF	1	DEC 1/78						
39 CONT	1	DEC 1/78						
39-41-05	0							
39-41-05	1							
39-41-10	0							
39-41-10	1							
39-41-19	0							
39-41-19	1							
39-41-26	0							
39-41-26	1							
39-41-45	0							
39-41-45	1							



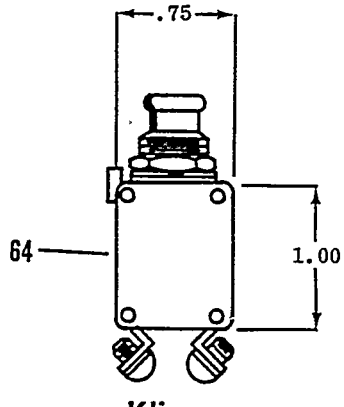
Mechanical Products



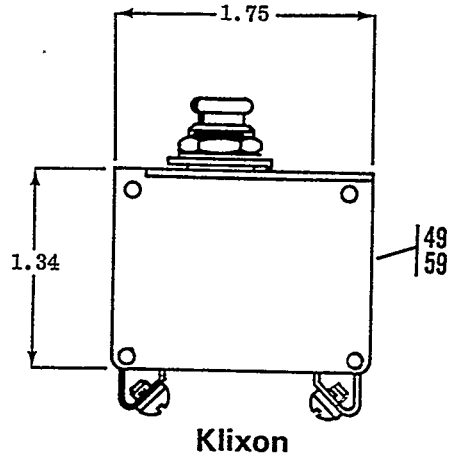
Klixon



Klixon



Klixon



Klixon

9-83B

FIGURE 5
CIRCUIT BREAKERS

SHEET 1

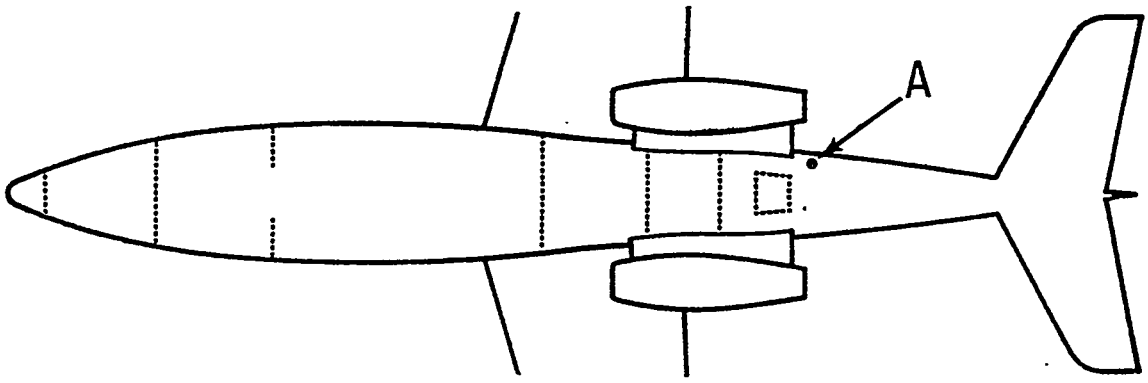
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			CIRCUIT BREAKERS - - - - - - - - - - - -	A	
6	PSA-2 - - - - - - - -	*	. CIRCUIT BREAKER - - - - - - - - - - - -	A	AR
9	700-001 - - - - - - -	*	. CIRCUIT BREAKER - - - - - - - - - - - -	A	AR
14	700-036 - - - - - - -	*	. CIRCUIT BREAKER - - - - - - - - - - - -	A	AR
19	700-088 - - - - - - -	*	. CIRCUIT BREAKER - - - - - - - - - - - -	A	AR
27	7277-2 - - - - - - -	*	. CIRCUIT BREAKER - - - - - - - - - - - -	A	AR
49	3MC1-200 - - - - - -	*	. CIRCUIT BREAKER BLACK CASE - - - - - -	A	AR
59	7MC1-201 - - - - - -	*	. CIRCUIT BREAKER WHITE CASE - - - - - -	A	AR
64	2TC12 - - - - - - - -	*	. CIRCUIT BREAKER - - - - - - - - - - - -	A	AR

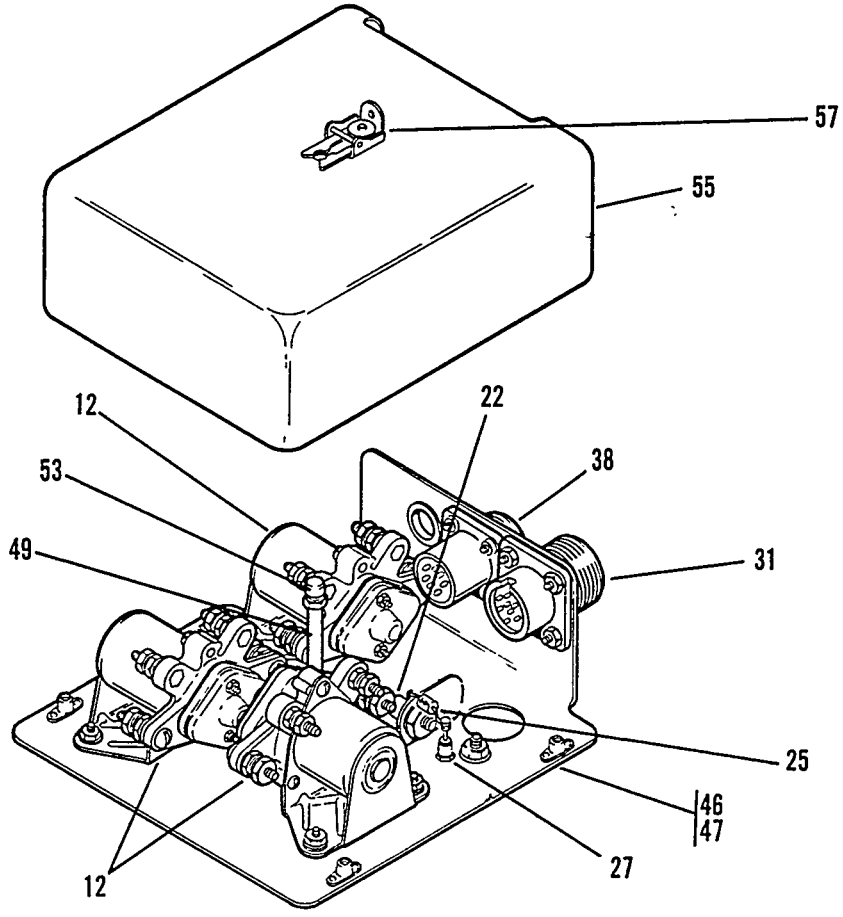
NOTE SYMBOLS	INTERPRETATION
*	AMPERE RATING MUST BE SPECIFIED WHEN ORDERING, SEE WIRING DIAGRAMS FOR AMPERE RATING REQUIRED

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A9-43C

FIGURE 10
RELAY BOX INSTL-RH LANDING LIGHT,
TAXI LT & HYD PUMP
SHEET 1

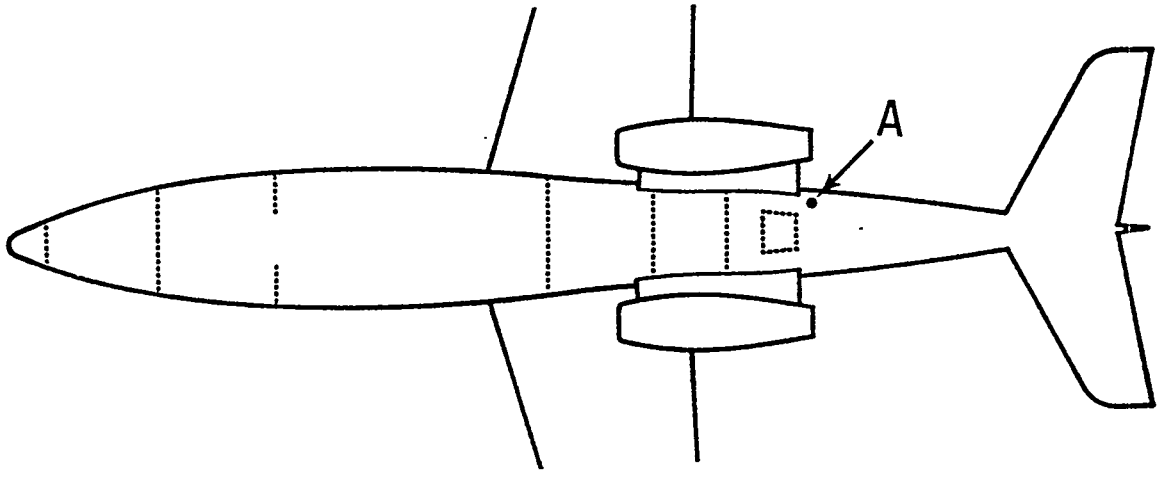
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			RELAY BOX INSTL-RH LANDING LIGHT, TAXI LT & HYD PUMP	A	1
- 8	2568041-5	*	. BOX ASSY-RH LDG LT,TAXI LT & HYD PUMP RELAY NOT INTERNALLY WIRED	C	1
- 10	AN515-6R6	A	. SCREW	A	4
12	AN3350-1		. . RELAY LDG LT,TAXI LT & HYD PUMP	D	3
- 15	AN509-440R5	A	. . SCREW	F	6
- 17	AN960D4	A	. . WASHER	F	6
- 19	MS21042-04	A	. . NUT	F	6
22	R3100215		. . DIODE	D	1
- 23	368C		. . DIODE ALT FOR R3100215	D	1
25	1N2069		. . DIODE	G	1
27	2989-52-1		. . TERMINAL	G	1
- 29	AN507-440R3	A	. . SCREW	G	1
31	MS3102A16-9P		. . RECEPTACLE	D	1
- 33	AN515-4R5	A	. . SCREW	D	4
- 35	MS21042-04	A	. . NUT	D	4
38	PT02SE14-12P		. . RECEPTACLE	D	1
- 39	PT00SE14-12P		. . RECEPTACLE ALT FOR PT02SE14-12P	D	1
- 42	AN515-4R5	A	. . SCREW	D	4
- 44	MS21042-04	A	. . NUT	D	4
47	2568043-4		. . BRACKET ASSY-RELAY BOX	F	1
49	2568058-1		. . . SPACER-THREADED	H	1
- 50	AN507-632R6	A	. . . SCREW	H	1
- 51	AN960D10	A	. . . WASHER	H	1
53	2-H-10-150-437		. . . FASTENER-SNAPSLIDE	H	1
55	2568042-3		. . COVER ASSY-RELAY BOX	D	1
57	MS21332-3		. . . FASTENER ASSY	J	1

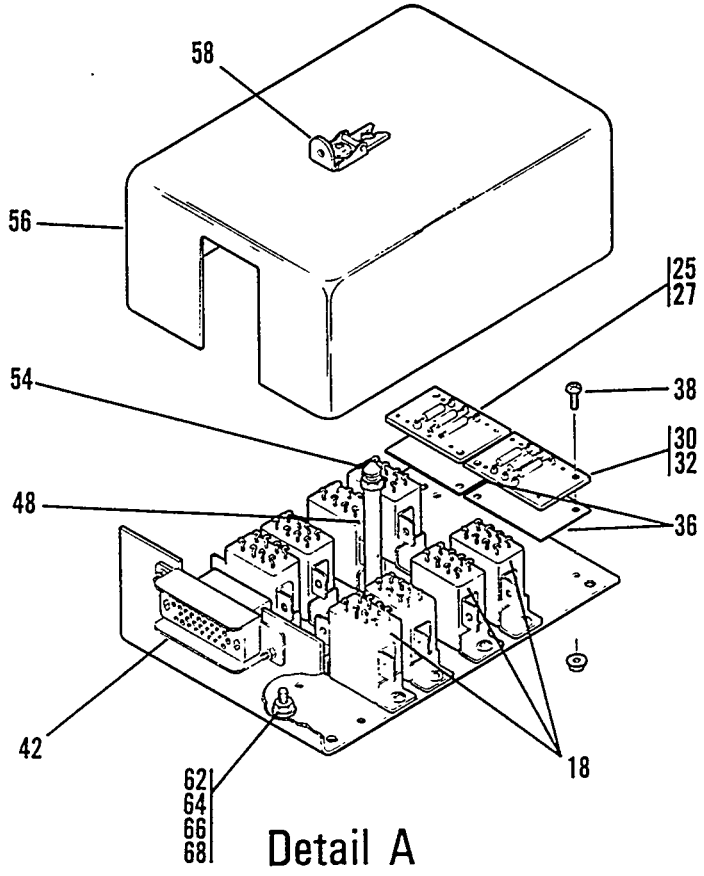
NOTE SYMBOLS	INTERPRETATION
*	THIS ASSEMBLY TO BE INTERNALLY WIRED PER SYSTEM WIRING DIAGRAM OF INTENDED AIRCRAFT

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	PART OF FIG ITEM #8 & SUBQ BOX ASSY
F	PART OF FIG ITEM #8 & SUBQ BOX ASSY
G	PART OF FIG ITEM #8 & SUBQ BOX ASSY
H	PART OF FIG ITEM #47 & SUBQ BRKT ASSY
J	PART OF FIG ITEM #55 & SUBQ COVER ASSY

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A9-81C

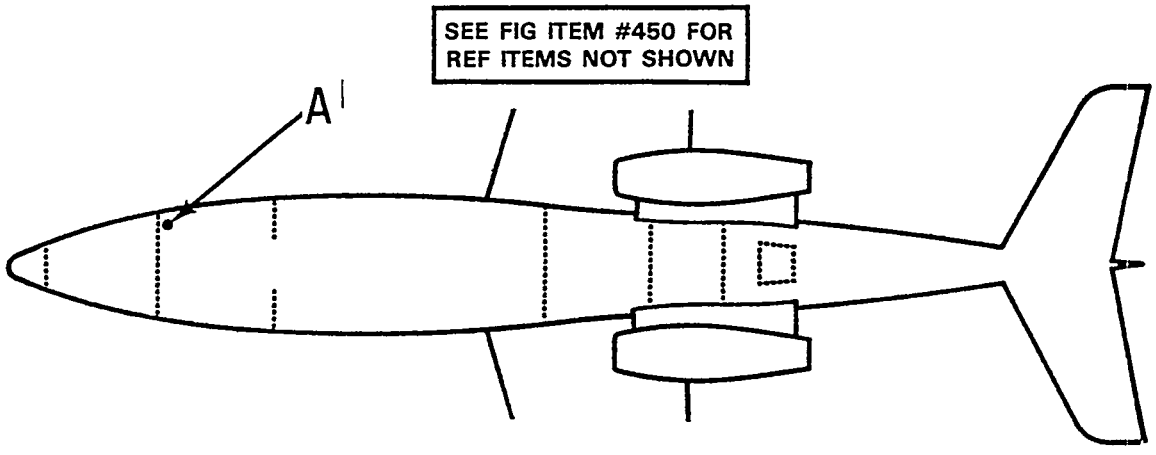
FIGURE 19
BOX INSTL-FREON, STAB HEAT &
AUX CABIN HEATER RELAY
SHEET 1

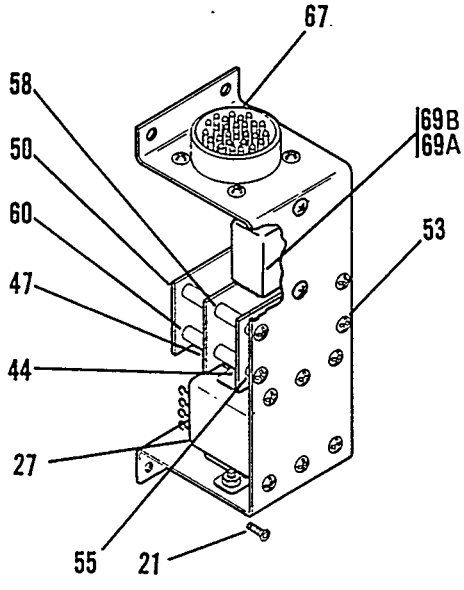
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
19- 1			BOX INSTL-FREON, STAB HEAT & AUX CABIN HEATER RELAY	A	1
- 10	2418074-1		. BOX ASSY-FREON & STAB HEAT RELAY	B	1
- 14	2418074-8		. BOX ASSY-FREON, STAB HEAT & AUX CABIN HEATER RELAY	E	1
18	FC215-136		. . RELAY	F	AR
- 20	AN515-6R6	A	. . SCREW	F	AR
- 21	MS21042-06	A	. . NUT	F	AR
25	2418074-3		. . BOARD ASSY-DIODE	G	1
27	2418074-9		. . BOARD ASSY-DIODE	J	1
30	2418074-3		. . BOARD ASSY-DIODE	K	1
32	2418074-7		. . BOARD ASSY-DIODE	L	1
36	S160-1		. . INSULATOR	F	2
38	AN515-4R6	A	. . SCREW	F	4
- 40	MS21042-04	A	. . NUT	F	4
42	S801-6FPM		. . RECEPTACLE	F	1
- 44	AN515-4R5	A	. . SCREW	F	2
- 46	MS21042-04	A	. . NUT	F	2
48	2568058-1		. . SPACER-THREADED	F	1
- 50	AN515-6R8	A	. . SCREW	F	1
- 52	AN960D10	A	. . WASHER	F	1
54	2-H-10-150-437		. . FASTENER-SNAPSLIDE	F	1
56	2418075-1		. . COVER ASSY-RELAY BOX	F	1
58	MS21332-3		. . . FASTENER ASSY	M	1
62	AN515-6R8		. . SCREW GROUND STUD	F	2
64	AN960-6		. . WASHER	F	2
66	AN935-6		. . WASHER-LOCK	F	2
68	MS20341-6		. . NUT	F	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ EXCEPT A/C EQUIPPED WITH AUXILIARY CABIN HEATER
B	29-001 & SUBQ EXCEPT A/C EQUIPPED WITH AUXILIARY CABIN HEATER
E	28-001 & SUBQ WHEN EQUIPPED WITH AUXILIARY CABIN HEATER
E	29-001 & SUBQ WHEN EQUIPPED WITH AUXILIARY CABIN HEATER
F	PART OF FIG ITEM #10 & SUBQ BOX ASSY
G	PART OF FIG ITEM #10 BOX ASSY
J	PART OF FIG ITEM #14 & SUBQ BOX ASSY
K	PART OF FIG ITEM #10 BOX ASSY
L	PART OF FIG ITEM #14 & SUBQ BOX ASSY
M	PART OF FIG ITEM #56 RELAY BOX COVER ASSY

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A9-80A-1

FIGURE 26
RELAY PANEL INSTL-SQUAT SWITCH

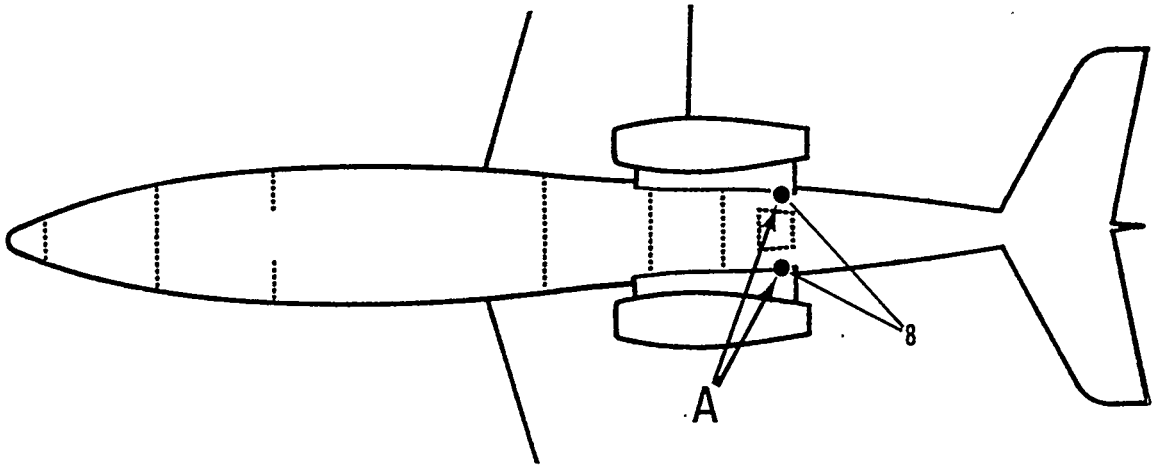
SHEET 1

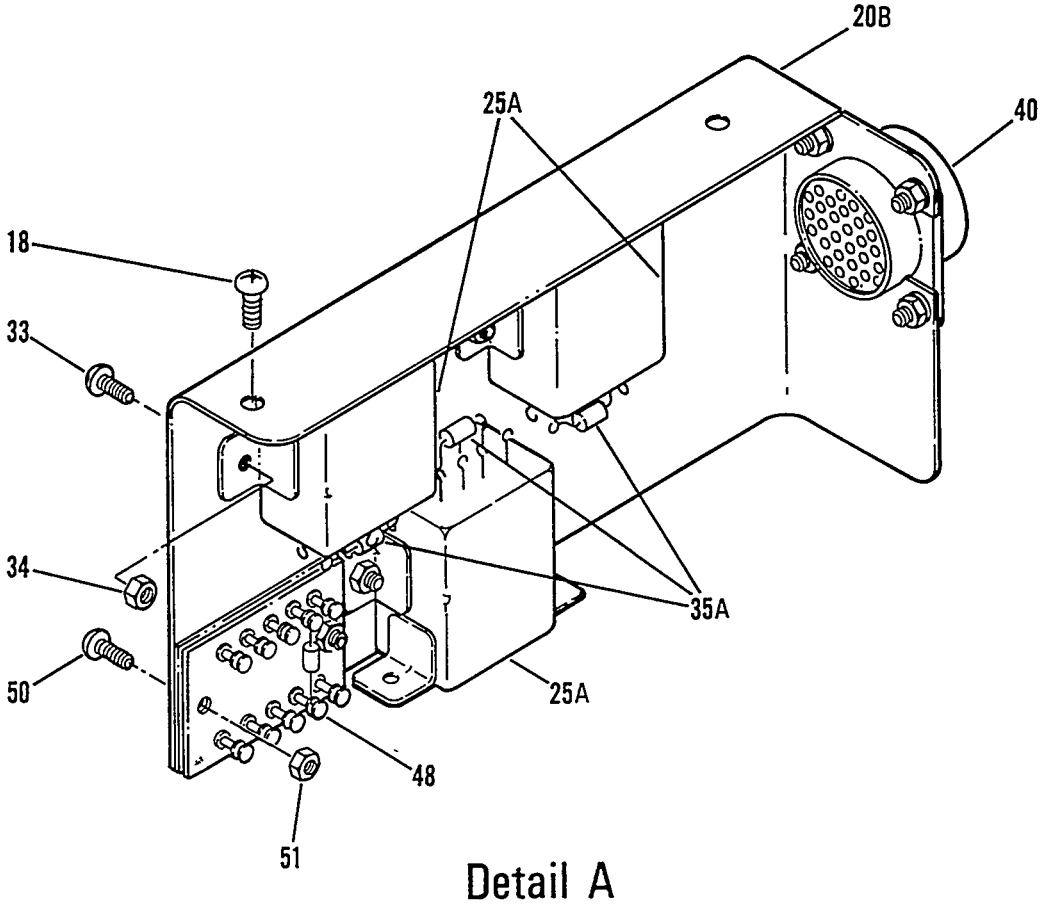
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
26 1A			RELAY PANEL INSTL-SQUAT SWITCH - - - -	A	1
- 13	2418077-21 - - - -		. PANEL ASSY-RELAY SQUAT SWITCH - - -	A	1
21	AN515-8R10 - - - -	A	. SCREW - - - - - - - - - - - - - - -	E	3
27	FC215-136 - - - - -		. . RELAY - - - - - - - - - - - - - -	G	3
- 32	AN515-6R5 - - - - -	A	. . SCREW - - - - - - - - - - - - - -	G	6
- 33	MS21042-06 - - - -	A	. . NUT - - - - - - - - - - - - - - -	G	2
44	2418077-12 - - - -		. . CIRCUIT BOARD ASSY - - - - - - - -	J	1
47	2618233-14 - - - -		. . CIRCUIT BOARD ASSY - - - - - - - -	J	1
50	2618233-13 - - - -		. . CIRCUIT BOARD ASSY - - - - - - - -	J	1
53	AN515-4R28 - - - -	A	. . SCREW - - - - - - - - - - - - - -	G	4
55	NAS43DD0-8 - - - -	A	. . SPACER - - - - - - - - - - - - - -	G	4
58	NAS43DD0-40 - - - -	A	. . SPACER - - - - - - - - - - - - - -	J	4
60	NAS43DD0-42 - - - -	A	. . SPACER - - - - - - - - - - - - - -	J	4
- 63	MS21042-04 - - - -	A	. . NUT - - - - - - - - - - - - - - -	G	4
67	PT02SE-18-32P - - -		. . RECEPTACLE - - - - - - - - - - - -	G	1
- 68	AN515-4R5 - - - - -	A	. . SCREW - - - - - - - - - - - - - -	K	4
- 69	MS21042-04 - - - -	A	. . NUT - - - - - - - - - - - - - - -	K	4
69A	1N4005 - - - - - -		. . DIODE - - - - - - - - - - - - - -	G	1
69B	2B1B126 - - - - - -		. . RELAY - - - - - - - - - - - - - -	G	1
- 69C	AN515-4R6 - - - - -	A	. . SCREW - - - - - - - - - - - - - -	G	2
- 69D	MS21042-04 - - - -	A	. . NUT - - - - - - - - - - - - - - -	G	2
450			. REFERENCED ITEMS		
-451	RF 32-10 - - - - -		. . SQUAT SWITCH - - - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
G	PART OF FIG ITEM #13 & SUBQ PANEL ASSYS
J	PART OF FIG ITEM #13 & SUBQ PANEL ASSYS
K	PART OF FIG ITEM #13 & SUBQ PANEL ASSYS
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A9-132A

FIGURE 45
CONTROL BRACKET ASSY INSTL-
MODULATOR VALVE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
45- 1			CONTROL BRACKET ASSY INSTL-MODULATOR VALVE - - - - - - - - - - - -	A	1
8	2618206-7 - - - - -		. BRACKET ASSY-MOD VALVE CONTROL - - -	A	2
- 16	MS21042-08 - - - - -	A	. NUT LH BKT ASSY ATTACH - - - - - - -	A	2
- 17	AN515-6R6 - - - - -	A	. SCREW RH BKT ASSY ATTACH - - - - - -	A	2
18	NAS220-5 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	2
- 18A	AN960D8L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
20B	2618206-8 - - - - -		. . BRACKET - - - - - - - - - - - - -	B	1
25A	FC215-136 - - - - -		. . RELAY - - - - - - - - - - - - - -	G	3
33	AN515-6R6 - - - - -	A	. . SCREW - - - - - - - - - - - - - -	G	2
34	MS21042-06 - - - - -	A	. . NUT - - - - - - - - - - - - - - -	G	2
35A	IN4005 - - - - - -		. . DIODE - - - - - - - - - - - - - -	G	3
40	PT02SE-14-19P - - -		. . RECEPTACLE - - - - - - - - - - -	B	1
- 41	AN515-4R4 - - - - -	A	. . SCREW - - - - - - - - - - - - - -	B	4
- 42	MS21042-04 - - - - -	A	. . NUT - - - - - - - - - - - - - - -	B	4
48	2618206-9 - - - - -		. . TERMINAL BOARD ASSY - - - - - - -	G	1
50	AN515-4R4 - - - - -	A	. . SCREW - - - - - - - - - - - - - -	G	2
51	MS21042-04 - - - - -	A	. . NUT - - - - - - - - - - - - - - -	G	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #8 & SUBQ BRACKET ASSY
G	PART OF FIG ITEM #8 & SUBQ BRACKET ASSY

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER 52

DOORS

CHAPTER 52

TABLE OF CONTENTS

CHAP	SECT	FIG	SUBJECT & EFFECTIVITY
52			DOORS
52-10			PASSENGER/CREW
52-10-10			DOOR INSTL-CABIN ENTRANCE 24 INCH EXECUTIVE 28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-10-20			PIN RECEPTACLE INSTL-CABIN DOOR 24 INCH EXECUTIVE 28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-11-10			DOOR INSTL-CABIN LOWER 24 INCH EXECUTIVE 28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-11-20			PIN LOCK INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE 28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-11-30			PAN & HANDLE INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE 28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-11-40			HOOK MECHANISM INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE 28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-11-50			CABLE INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE 28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-11-60			TORSION BAR INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE 28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-11-70			SNUBBER & CABLE SUPPORT INSTL-LOWER CABIN DOOR 24 INCH 28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-12-10			DOOR INSTL-CABIN UPPER 24 INCH EXECUTIVE 28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-12-20			TORSION BAR INSTL-UPPER CABIN DOOR 24 INCH EXECUTIVE

CHAPTER 52

TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
			28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
			29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-12-30			PIN LOCK MECHANISM INSTL-UPPER CABIN DOOR 24 INCH EXECUTIVE
			28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
			29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-12-40			HANDLE INSTL-UPPER CABIN DOOR 24 INCH EXECUTIVE
			28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
			29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
52-13-10			CABIN ENTRANCE DOOR INSTL 36 INCH CARGO
			28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
			29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
52-13-25			PIN RECEPTACLE INSTL-CABIN DOOR 36 INCH CARGO
			28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
			29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
52-14-10			DOOR ASSEMBLY-CABIN LOWER 36 INCH CARGO
			28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
			29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
52-14-25			PIN LOCK MECHANISM INSTL-LOWER CABIN DOOR 36 INCH CARGO
			28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
			29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
52-14-30			PAN & HANDLE INSTL-LOWER CABIN DOOR 36 INCH CARGO
			28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
			29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
52-14-40			HOOK MECHANISM INSTL-LOWER CABIN DOOR 36 INCH CARGO
			28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
			29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
52-14-55			CABLE INSTL-LOWER CABIN DOOR 36 INCH CARGO
			28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
			29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
52-14-60			TORSION BAR INSTL-LOWER CABIN DOOR 36 INCH CARGO
			28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
			29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR

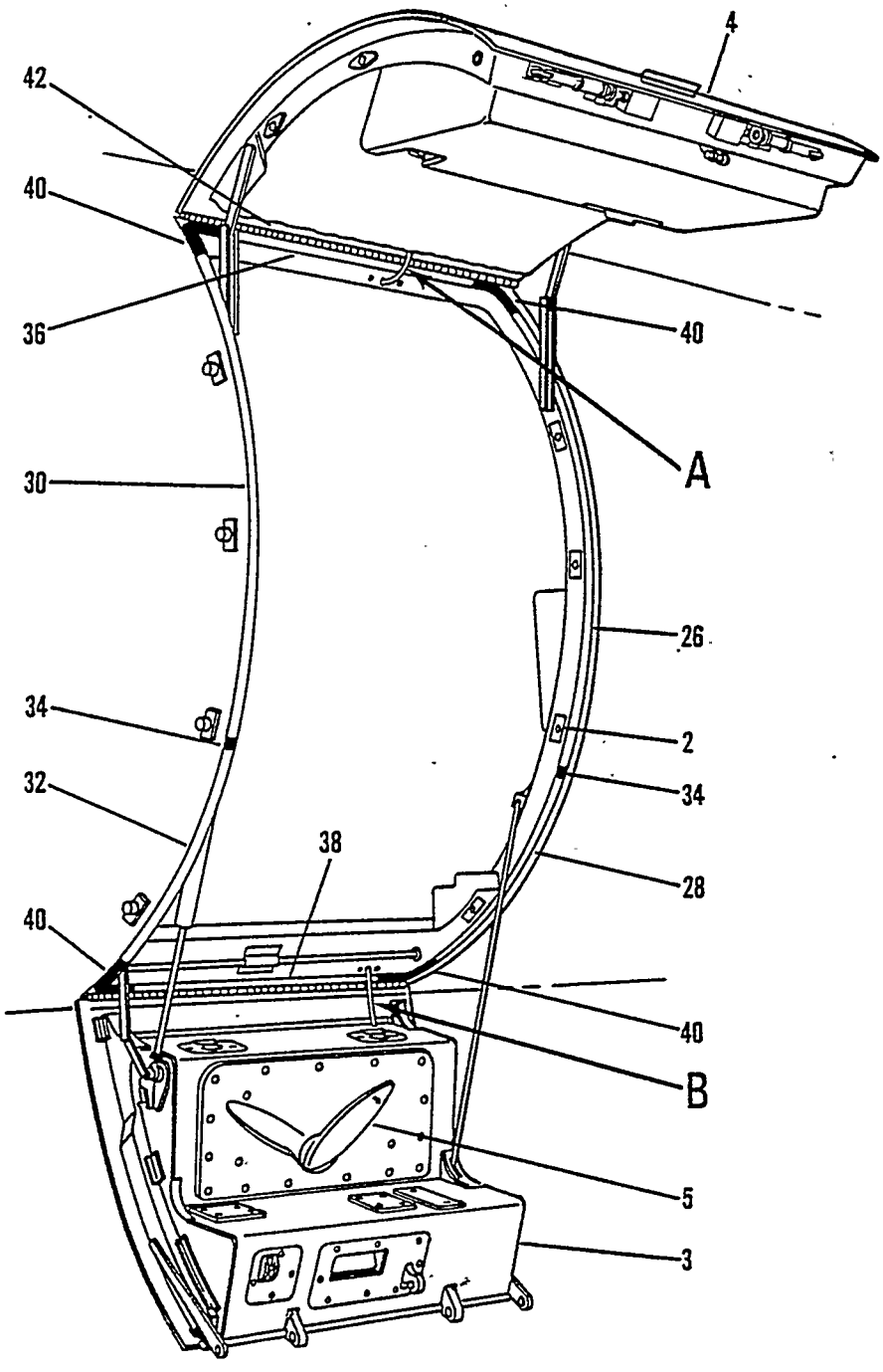
CHAPTER 52

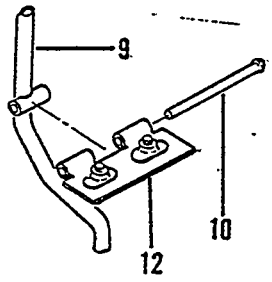
TABLE OF CONTENTS

CHAP	SECT	FIG	SUBJECT & EFFECTIVITY
52-14-70			CABLE SUPPORT INSTL-LOWER CABIN DOOR 36 INCH CARGO 28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
52-15-10			DOOR ASSEMBLY-CABIN UPPER 36 INCH CARGO 28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
52-15-25			TORSION BAR INSTL-UPPER CABIN DOOR 36 INCH CARGO 28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
52-15-30			PIN LOCK MECHANISM INSTL-UPPER CABIN DOOR 36 INCH CARGO 28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
52-15-40			HANDLE INSTL-UPPER CABIN DOOR 36 INCH CARGO 28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR 29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
52-20			EMERGENCY EXIT
52-20-12			EMERGENCY EXIT DOOR INSTL 28-001 & SUBQ 29-001 & SUBQ
52-40			SERVICE
52-40-10			SERVICE ACCESS DOORS INSTL 28-001 & SUBQ 29-001 & SUBQ
52-70			DOOR WARNING
52-70-10			WARNING SYSTEM-CABIN ENTRANCE DOOR 28-001 & SUBQ 29-001 & SUBQ
52-80			LANDING GEAR
52-80-10			MAIN GEAR DOORS INSTALLATION 28-001 & SUBQ 29-001 & SUBQ
52-81-10			NOSE GEAR DOORS INSTALLATION 28-001 & SUBQ 29-001 & SUBQ

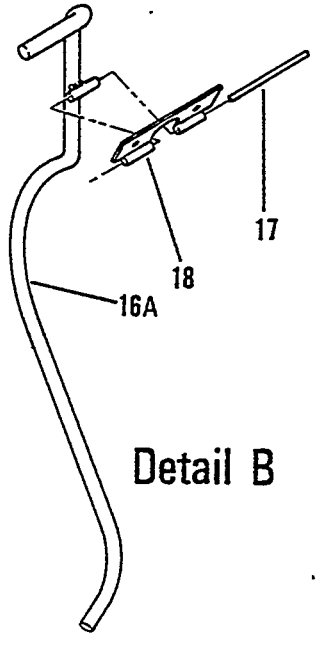
LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
52 EFF	1	DEC 1/78
52 CONT	1	DEC 1/78
52 CONT	2	DEC 1/78
52 CONT	3	DEC 1/78
52-10-10	0	
52-10-10	1	
52-10-20	0	
52-10-20	1	
52-11-10	0	
52-11-10	1	
52-11-10	2	
52-11-20	0	
52-11-20	1	
52-11-30	0	
52-11-30	1	
52-11-40	0	
52-11-40	1	
52-11-50	0	
52-11-50	1	
52-11-60	0	
52-11-60	1	
52-11-70	0	
52-11-70	1	
52-12-10	0	
52-12-10	1	
52-12-10	2	
52-12-20	0	
52-12-20	1	
52-12-30	0	
52-12-30	1	
52-12-30	2	
52-12-30	3	
52-12-30	4	
52-12-30	5	
52-12-40	0	
52-12-40	1	
52-12-40	2	
52-13-10	0	
52-13-10	1	
52-13-25	0	
52-13-25	1	
52-14-10	0	
52-14-10	1	
52-14-10	2	
52-14-10	3	
52-14-25	0	
52-14-25	1	
52-14-30	0	
52-14-30	1	
52-14-40	0	
52-14-40	1	
52-14-55	0	
52-14-55	1	
52-14-60	0	
52-14-60	1	
52-14-70	0	
52-14-70	1	
52-15-10	0	
52-15-10	1	
52-15-10	2	
52-15-25	0	
52-15-25	1	
52-15-30	0	
52-15-30	1	
52-15-30	2	
52-15-40	0	
52-15-40	1	
52-20-12	0	
52-20-12	1	
52-40-10	0	
52-40-10	1	
52-40-10	2	
52-40-10	3	
52-40-10	4	
52-70-10	0	
52-70-10	1	
52-80-10	0	
52-80-10	1	
52-80-10	2	
52-81-10	0	
52-81-10	1	





Detail A



Detail B

2-19C-1
A2-7C
B2-19C-1

FIGURE 10
DOOR INSTL-CABIN ENTRANCE
24 INCH EXECUTIVE

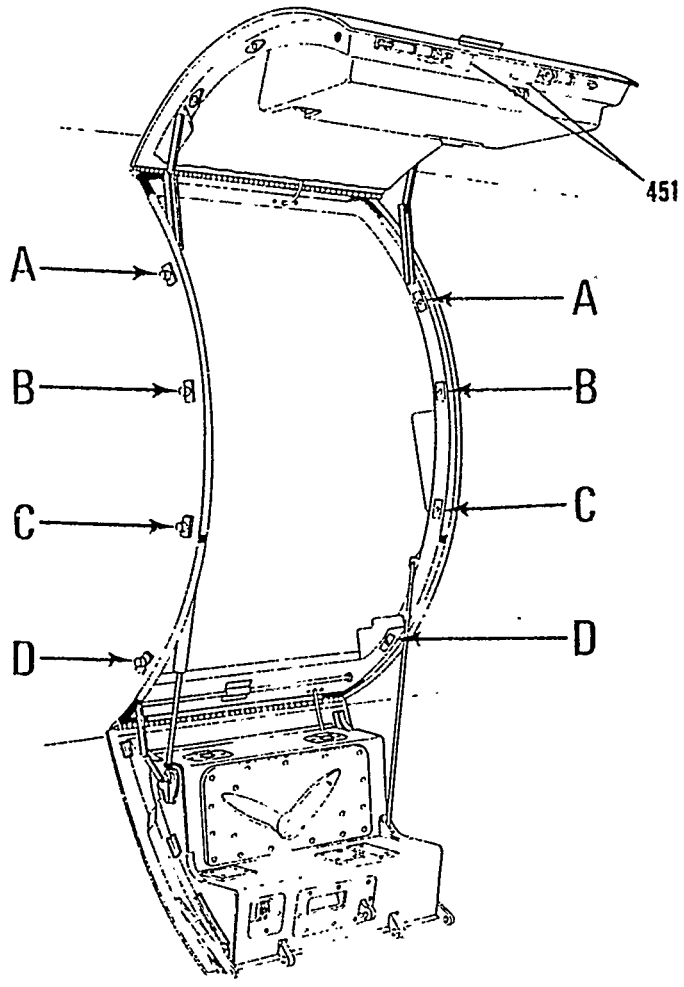
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			DOOR INSTL-CABIN ENTRANCE 24 INCH EXECUTIVE - - - - - - - - - -	A	1
2	RF 52-10-20 FOR DET		. PIN RECEPTACLE INSTL-CABIN DOOR 24 INCH EXECUTIVE - - - - - - - -	A	1
3	RF 52-11-10 FOR DET		. DOOR INSTL-CABIN LOWER 24 INCH EXECUTIVE - - - - - - - - - - -	A	1
4	RF 52-12-10 FOR DET		. DOOR INSTL-CABIN UPPER 24 INCH EXECUTIVE - - - - - - - - - - -	A	1
5	2413211-2 - - - - -		. BEZEL-CARPET TRIM DOOR HANDLE - - -	A	1
- 6	NAS6-8P - - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	10
- 7			. CONDUIT INSTL-CABIN DOOR ELEC - - - -	A	1
9	2411281-38 - - - -		. . TUBE ASSY-CONDUIT UPR DOOR - - - -	A	1
10	MS20253-2-140 - - -	A	. . PIN - - - - - - - - - - - - - - -	A	1
12	MS20001PX4-0187 - -		. . HINGE - - - - - - - - - - - - - -	A	1
- 14	AN507-632R5 - - - -	A	. . SCREW - - - - - - - - - - - - - -	A	2
16A	2311503-12 - - - -		. . TUBE ASSY-CONDUIT LWR DOOR - - - -	A	1
17	MS20253-2-140 - - -	A	. . PIN - - - - - - - - - - - - - - -	A	1
18	2311503-7 - - - - -		. . HINGE - - - - - - - - - - - - - -	A	1
- 20	AN515-6R5 - - - - -	A	. . SCREW - - - - - - - - - - - - - -	A	2
- 25			. SEAL INSTL-CABIN DOOR - - - - - - - -	A	1
26	2411280-8 - - - - - *		. . SEAL-UPR AFT APPROX 36 IN LG - - -	A	1
28	2411280-7 - - - - - *		. . SEAL-LWR AFT APPROX 26 IN LG - - -	A	1
30	2411280-6 - - - - - *		. . SEAL-UPR FWD APPROX 36 IN LG - - -	A	1
32	2411280-5 - - - - - *		. . SEAL-LWR FWD APPROX 26 IN LG - - -	A	1
34	2411280-9 - - - - -		. . PLUG-SEAL - - - - - - - - - - - -	A	2
36	2511280-3 - - - - - *		. . SEAL-TOP APPROX 23 IN LG - - - - -	A	1
38	2511280-4 - - - - - *		. . SEAL-BOTTOM APPROX 23 IN LG - - -	A	1
40	S309 - - - - - - -		. . SEAL-CORNER - - - - - - - - - - -	A	4
42	2511280-6 - - - - -		. . SEAL-RAIN TOP HINGE - - - - - - -	A	1

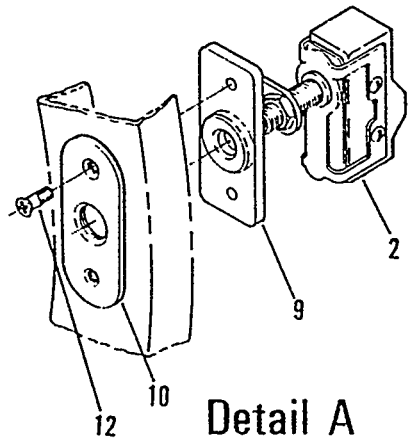
NOTE SYMBOLS	INTERPRETATION
*	MAKE FROM S308 TRIM & DRILL PRESSURIZATION HOLES ON INSTL

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR

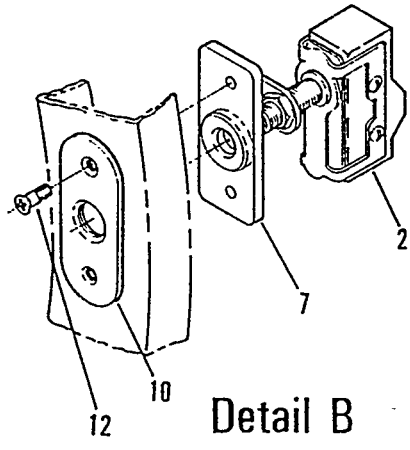
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

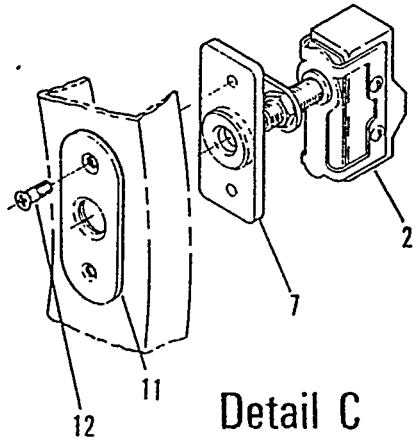




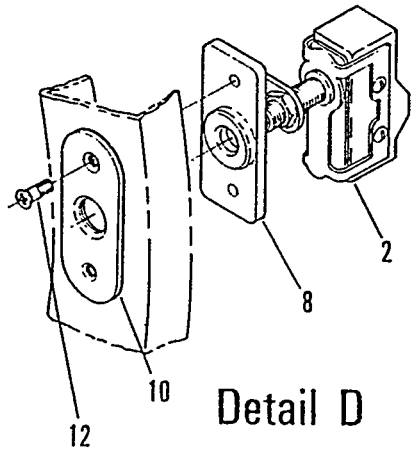
Detail A



Detail B



Detail C



Detail D

2-19C-1
A2-7C
B2-7C
C2-7C
D2-7C

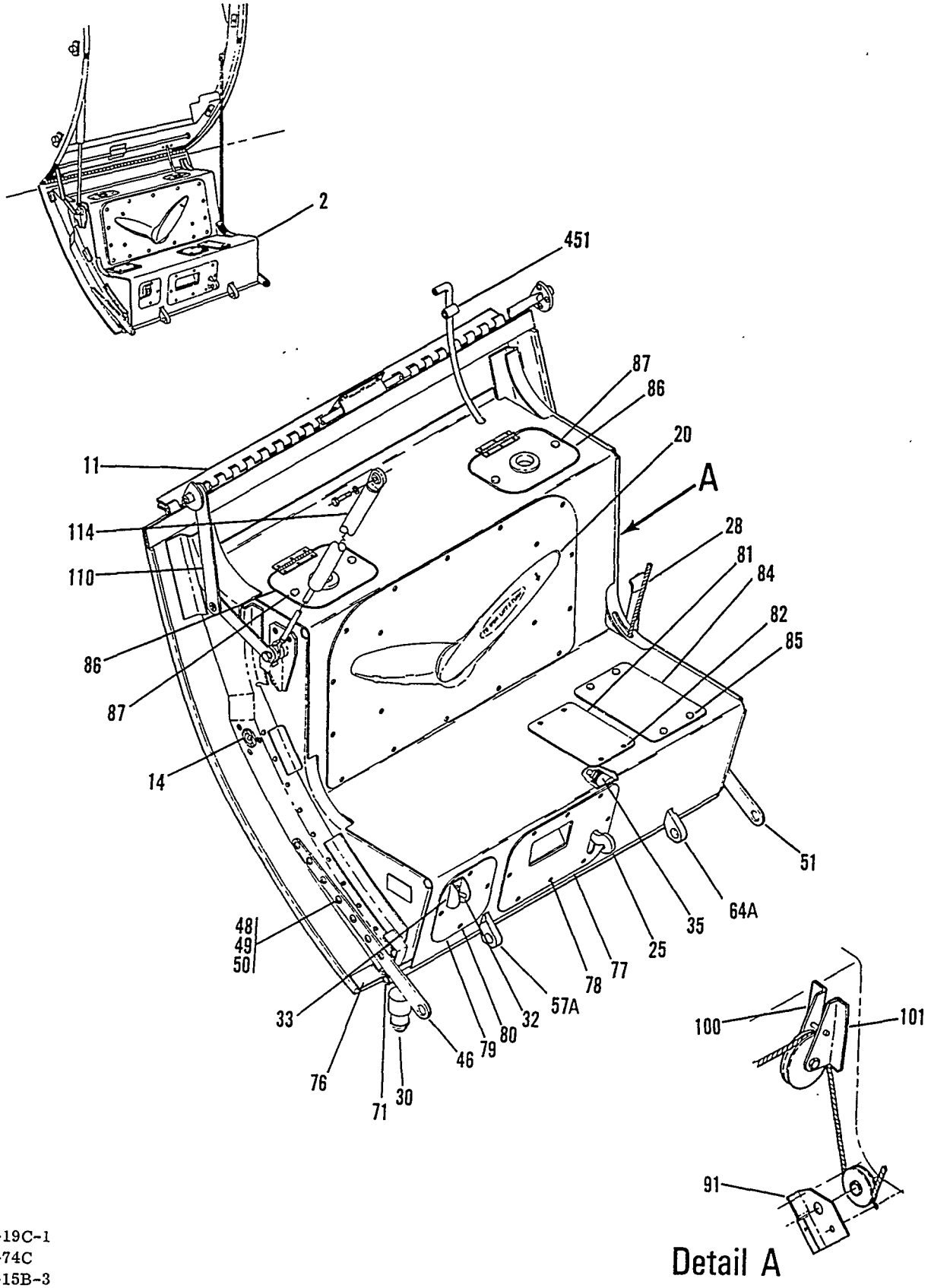
FIGURE 20
PIN RECEPTACLE INSIL-CABIN DOOR
24 INCH EXECUTIVE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1	RF 52-10-10 FOR NHA		PIN RECEPTACLE INSTL-CABIN DOOR 24 INCH EXECUTIVE		
2	72-2080/304		• SWITCH & ACTUATOR ASSY	A	RF
- 3	AN960C816L	A	• WASHER	A	8
- 4	MS21340-24	A	• NUT	A	16
- 5	22-304		• • SWITCH	A	16
- 6	72-2080		• • ACTUATOR-SWITCH	B	1
7	2511286-9		• FITTING ASSY-PIN GUIDE	B	1
8	2511286-10		• FITTING ASSY-PIN GUIDE	A	4
9	2511286-13		• FITTING ASSY-PIN GUIDE	A	2
10	2511281-6		• PLATE	A	2
11	2511281-7		• PLATE	A	6
12	NAS4804-6	A	• BOLT	A	2
-450			• REFERENCED ITEMS	A	16
451	RF 52-12-10		• • SWITCH-PIN LOCKED UPR DOOR	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
B	PART OF FIG ITEM #2 & SUBQ SWITCH & ACTUATOR ASSYS
Y	SEE REF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-19C-1
2-74C
A2-15B-3

FIGURE 10
DOOR INSTL-CABIN LOWER
24 INCH EXECUTIVE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 52-10-10 FOR NHA		DOOR INSTL-CABIN LOWER 24 INCH EXECUTIVE	A	RF
2	2411250-14		. DOOR ASSY-CABIN LOWER 24 INCH	K	1
11	2511282-5		A . HINGE ASSY-LOWER DOOR	J	1
14	RF 52-11-20 FOR DET	$	. . PIN LOCK INSTL-LOWER CABIN DOOR 24 INCH	T	1
- 14A	CONFIGURATION A		. . . COMPONENTS KIT-DR PIN LOCK	T	1
20	RF 52-11-30 FOR DET	$	. . PAN & HANDLE INSTL-LOWER CABIN DOOR 24 INCH	T	1
- 20A	CONFIGURATION A		. . . COMPONENTS KIT-PAN & HANDLE	T	1
25	RF 52-11-40 FOR DET	$	. . HOOK MECHANISM INSTL-LOWER CABIN DOOR 24 INCH	T	1
- 25C	CONFIGURATION C		. . . COMPONENTS KIT-HOOK & MECH	P	1
28	RF 52-11-50 FOR DET	$	. . CABLE INSTL-LOWER CABIN DOOR 24 INCH	T	1
- 28C	CONFIGURATION C		. . . COMPONENTS KIT-CABLE INSTL	S	1
30	95538-04		. . SWITCH-DOOR LOCK	T	1
- 30C	95538-01		. . SWITCH-DOOR LOCK ALT FOR 95538-04	T	1
32	8812K13		. . SWITCH-DOOR LOCK	T	1
- 32C	8812K14		. . SWITCH-DOOR LOCK ALT FOR 8812K13	T	1
33	8492K1		. . GUARD-SWITCH	T	1
35	8411K7		. . SWITCH-CABIN DOOR HOOKED	T	1
- 40B	CONFIGURATION C		. . STRUCTURE ASSY-LWR CABIN DOOR	X	1
46	2311273-4		. . . ARM-DOOR LATCH FWD	L	1
- 47	2311250-5		A . . . SHIM-DOOR LATCH ARM	L	1
48	AN509-10R10		A . . . SCREW	L	6
49	AN960-10L		A . . . WASHER	L	6
50	MS20365-1032		A . . . NUT	L	6
51	2311273-4		. . . ARM-DOOR LATCH AFT	L	1
- 52	2411250-5		A . . . SHIM-DOOR LATCH ARM	L	1
- 53	AN509-10R10		A . . . SCREW	L	3
- 54	AN509-10R11		A . . . SCREW	L	3
- 55	AN960-10L		A . . . WASHER	L	6
- 56	MS20364-1032		A . . . NUT	L	6
57A	2311274-9		. . . ARM-DOOR LATCH CENTER FWD	AA	1
- 59	NAS221-12		A . . . SCREW	L	2
- 60	NAS221-13		A . . . SCREW	L	4
- 61	NAS221-14		A . . . SCREW	L	3
- 62	AN960PD10L		A . . . WASHER	L	9
- 63	MS20364-1032		A . . . NUT	L	9
64A	2311274-10		. . . ARM-DOOR LATCH CENTER AFT	AA	1
- 66	NAS221-13		A . . . SCREW	L	4
- 67	NAS221-12		A . . . SCREW	L	2
- 68	AN960PD10L		A . . . WASHER	L	6
- 69	MS20364-1032		A . . . NUT	L	6
- 70	RF 52-11-40		A . . . ATTACHING PARTS-BEARING BLOCK ASSY	Y	RF
71	2511271-30		. . . SEAL ASSY-LWR CABIN DOOR	L	1
- 73	2511271-31	*	. . . . SEAL APPROX 26 IN LG	W	1
- 74	2511271-32		. . . . INSERT-SEAL	W	1
- 75	2511271-29		. . . . PLUG-SEAL	W	2
76	2411276-10		. . . SEAL-LWR CABIN DOOR	L	2
77	2511271-18		. . . COVER ASSY-ACCESS	L	1
78	AN509-8R8		A . . . SCREW	L	6
79	2511271-17		. . . COVER-ACCESS	L	1
80	AN509-8R8		A . . . SCREW	L	4
81	2511271-14		. . . COVER-ACCESS	L	1
82	AN509-8R8		A . . . SCREW	L	4
84	2411276-47		. . . COVER-ACCESS	AC	1
85	1488		A . . . FASTENER-TRIM	L	AR
86	2511271-13		. . . COVER-ACCESS	L	2
87	2411276-30		A . . . SPRING	L	2
- 90			. . . BRACKET INSTL-DOOR CABLE	L	1
91	2511271-15		. . . . BRACKET-PULLEY	L	1
- 95	HL51-5-5		A . . . . PIN-HI LOC	L	2

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

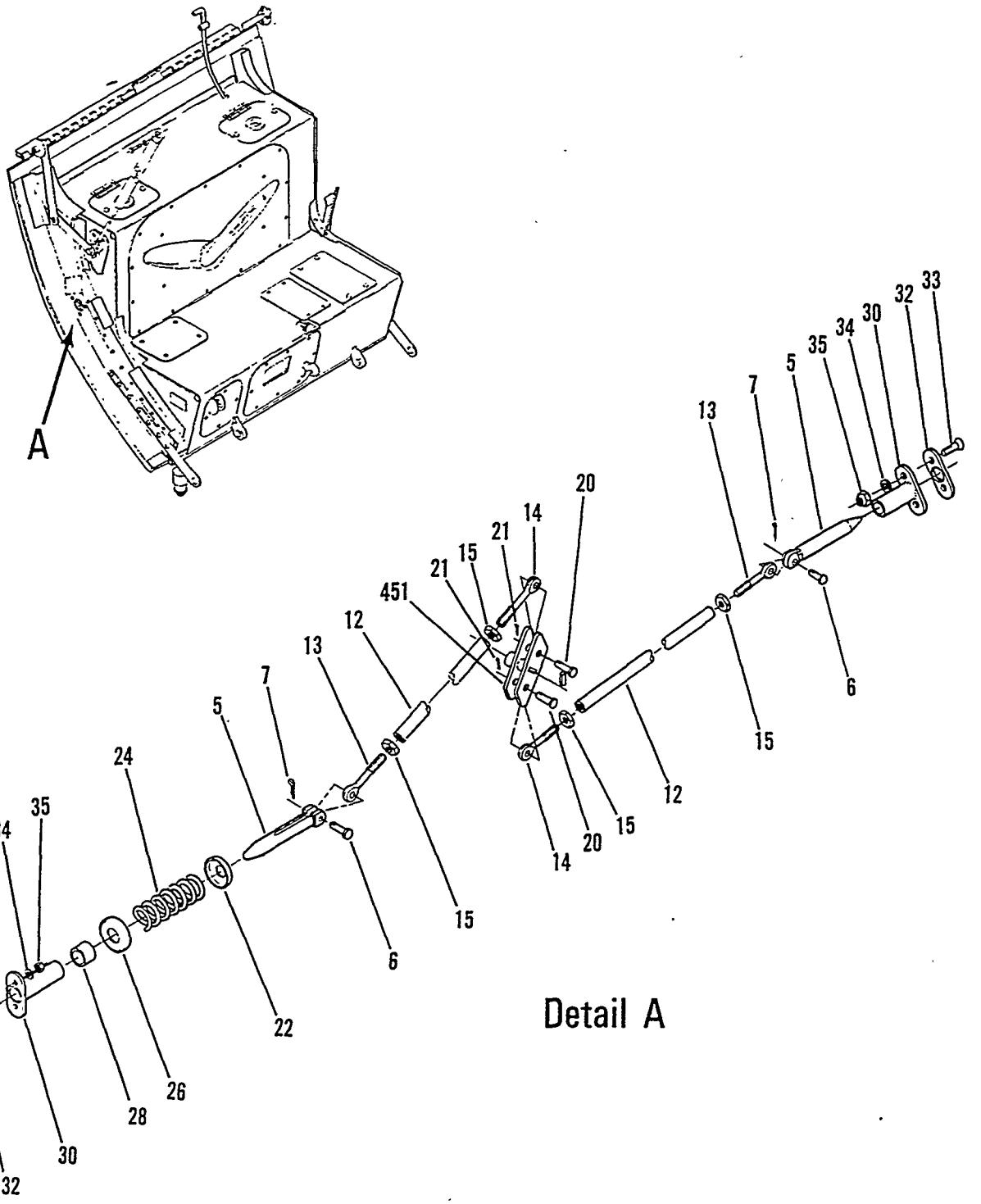
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 96	HL51-5-6 - - - - -	A	. . . . PIN-HI LOC - - - - - - - - - -	L	1
- 97	HL90-5A - - - - - -	A	. . . . COLLAR-HI LOC - - - - - - - - -	L	3
- 98	2311216-11 - - - -	A	. . . . SPACER - - - - - - - - - - - -	L	3
100	2311666-7 - - - - -		. . . . ANGLE-PULLEY - - - - - - - - -	L	1
101	2311666-8 - - - - -		. . . . ANGLE-PULLEY - - - - - - - - -	L	1
-102	AN525-10R10 - - - -	A	. . . . SCREW - - - - - - - - - - - -	L	4
-103	MS20364-1032 - - -	A	. . . . NUT - - - - - - - - - - - - -	L	4
110	RF 52-11-60 FOR DET		. TORSION BAR INSTL-LOWER CABIN DOOR 24 INCH - - - - - - - - - -	A	1
114	RF 52-11-70 FOR DET		. SNUBBER & CABLE SUPPORT INSTL-LOWER CABIN DOOR 24 INCH - - - -	A	1
-450			. REFERENCED ITEMS		
451	RF 52-10-10 - - - -		. . TUBE ASSY-ELECT CONDUIT - - - - - -	Y	RF

NOTE SYMBOLS	INTERPRETATION
*	MAKE FROM S-308 TRIM & DRILL PRESSURIZATION HOLES ON INSTL
$	DETERMINE INDENTED CONFIGURATION APPLICABLE TO AIRCRAFT BEFORE TURNING TO REFERENCED FIGURE FOR DETAILS

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
J	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
J	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
K	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH DOOR
K	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH DOOR
L	PART OF FIG ITEM #408 & SUBQ STRUCTURE ASSYS
P	PART OF FIG ITEM #2 & SUBQ DOOR ASSYS
S	PART OF FIG ITEM #2 & SUBQ DOOR ASSYS
T	PART OF FIG ITEM #2 & SUBQ DOOR ASSYS
W	PART OF FIG ITEM #71 & SUBQ SEAL ASSYS
X	PART OF FIG ITEM #2 & SUBQ DOOR ASSYS
Y	SEE REF FIG FOR USAGE
AA	PART OF FIG ITEM #408 & SUBQ STRUCTURE ASSYS
AC	PART OF FIG ITEM #408 & SUBQ STRUCTURE ASSYS

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-74C
A2-14C

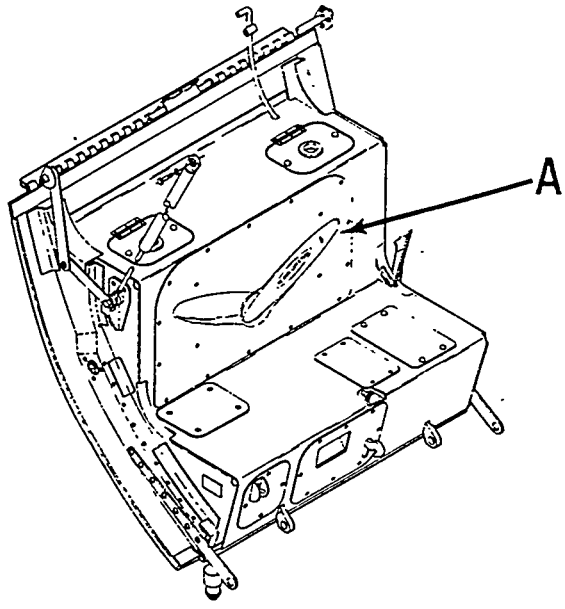
FIGURE 20
PIN LOCK INSTL-LOWER CABIN
DOOR 24 INCH EXECUTIVE

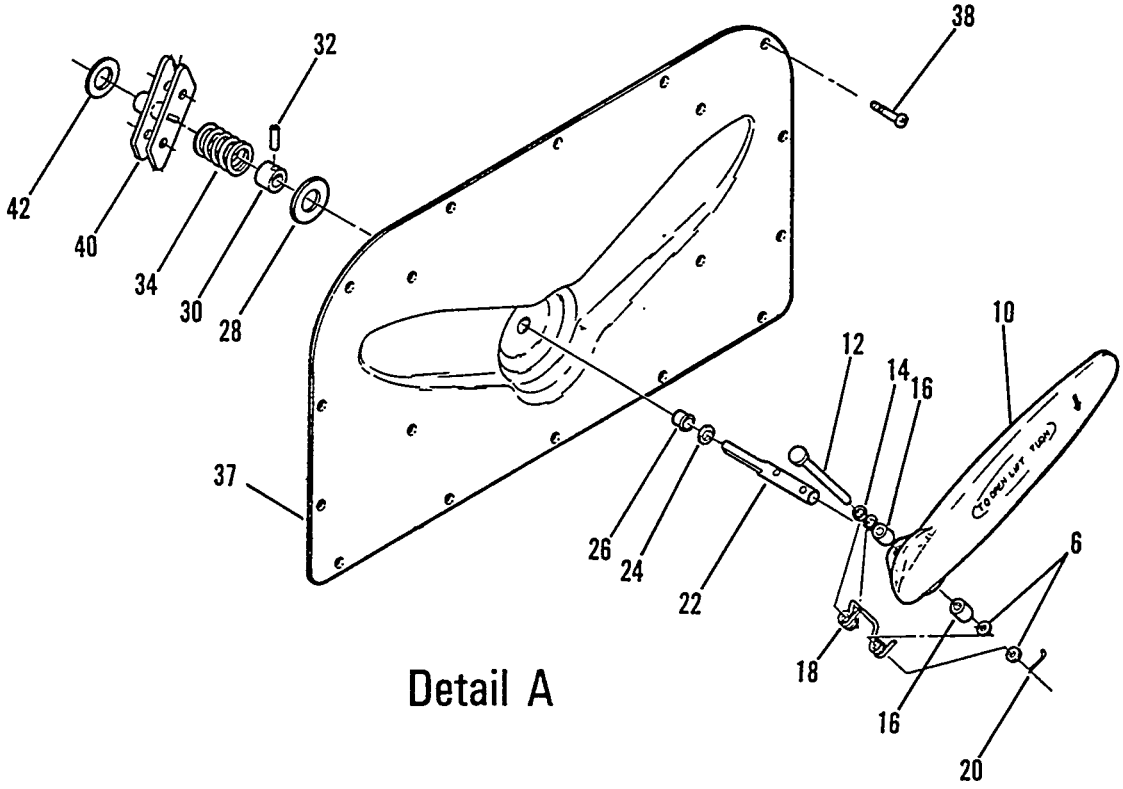
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1	RF 52-11-10 FOR NHA		PIN LOCK INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE	Y	RF
- 2	CONFIGURATION A		. COMPONENTS KIT-PAN & HANDLE	Y	RF
5	2511299-1		. . PIN-RETAINER	B	2
6	MS20392-2C17	A	. . PIN-CLEVIS	B	2
7	MS24665-130	A	. . PIN-COTTER	B	2
- 8	2511226-1		. . TUBE ASSY	B	2
12	2511226-2		. . . TUBE	C	1
13	2511226-3		. . . ROD END	C	1
14	MS21242S3		. . . ROD END	C	1
15	NAS509-5		. . . NUT	C	2
20	MS20392-2C23		. . PIN-CLEVIS	B	2
21	MS24665-130		. . PIN-COTTER	B	2
22	2311291-7		. . RETAINER-SPRING	B	1
24	2311294-2		. . SPRING	B	1
26	2511278-3		. . RETAINER-SPRING	B	1
28	2511298-4		. . SPACER	B	1
30	2511297-1		. . GUIDE ASSY	B	2
32	2511298-1		. . PLATE	B	2
33	NAS4703-4	A	. . SCREW	B	4
34	AN960-10L	A	. . WASHER	B	4
35	MS21042-3	A	. . NUT	B	4
-450			. REFERENCED ITEMS		
451	RF 52-11-30		. . BELLCRANK-HANDLE	Y	RF

EFF CODES	INTERPRETATION
B	PART OF FIG ITEM #2 & SUBQ COMPONENTS KITS
C	PART OF FIG ITEM #8 & SUBQ TUBE ASSYS
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

2-74C
A2-14C
A2-55C

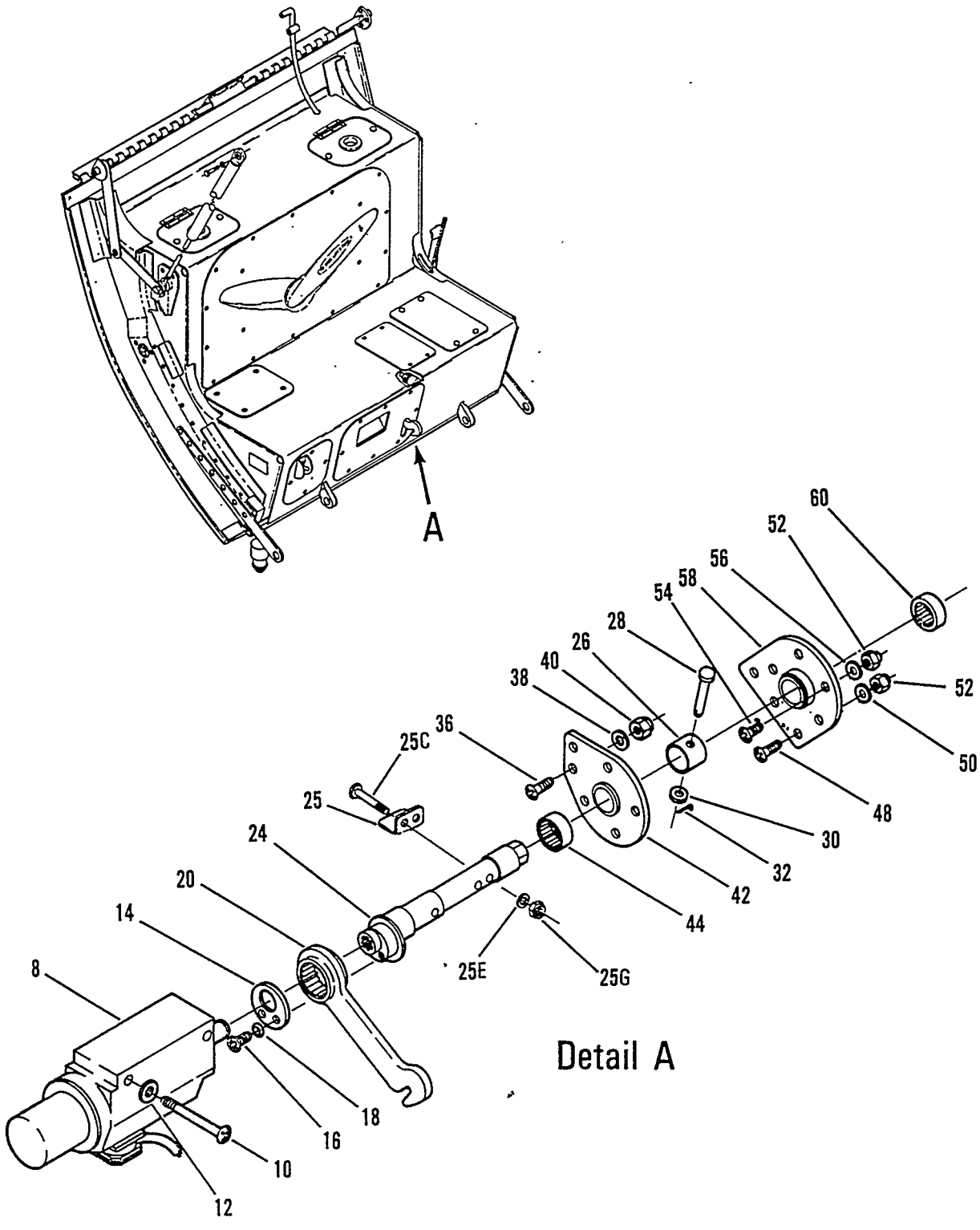
FIGURE 30
PAN & HANDLE INSTL-LOWER CABIN
DOOR 24 INCH EXECUTIVE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 1	RF 52-11-10 FOR NHA		PAN & HANDLE INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE - - - - - -	Y	RF
- 2	CONFIGURATION A - -		. COMPONENTS KIT-PAN & HANDLE - - - - - -	Y	RF
10	2411222-1 - - - - -		. . HANDLE ASSY - - - - - - - - - - - -	B	1
12	MS20392-2C55 - - -	A	. . PIN-CLEVIS - - - - - - - - - - - -	B	1
14	AN960-10L - - - - -	A	. . WASHER - - - - - - - - - - - - -	B	AR
16	NAS43HT3-16 - - - -	A	. . SPACER - - - - - - - - - - - - -	B	2
18	2411223-3 - - - - -	A	. . SPRING - - - - - - - - - - - - -	B	1
20	MS24665-130 - - - -	A	. . PIN-COTTER - - - - - - - - - - - -	B	1
22	2411223-5 - - - - -		. . SHAFT-HANDLE - - - - - - - - - - -	B	1
24	AN960-616L - - - -		. . WASHER - - - - - - - - - - - - -	B	1
26	FF-520-10 - - - - -		. . BUSHING-OILITE - - - - - - - - - -	B	1
28	2411223-4 - - - - -		. . WASHER - - - - - - - - - - - - -	B	1
30	2311340-15 - - - -		. . BUSHING - - - - - - - - - - - - -	B	1
32	NAS561P4-10 - - - -		. . PIN-SPRING - - - - - - - - - - - -	B	1
34	MS24585-1504 - - -		. . SPRING - - - - - - - - - - - - -	B	1
37	2411221-6 - - - - -		. . PAN ASSY - - - - - - - - - - - -	B	1
38	MS24693-526 - - - -	A	. . SCREW - - - - - - - - - - - - - -	B	18
40	2511227-2 - - - - -		. . BELLCRANK-HANDLE - - - - - - - - -	B	1
42	NAS1515H8 - - - - -		. . WASHER - - - - - - - - - - - - -	B	1

EFF CODES	INTERPRETATION
B	PART OF FIG ITEM #2 & SUBQ COMPONENTS KITS
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-74C
A2-16C-2

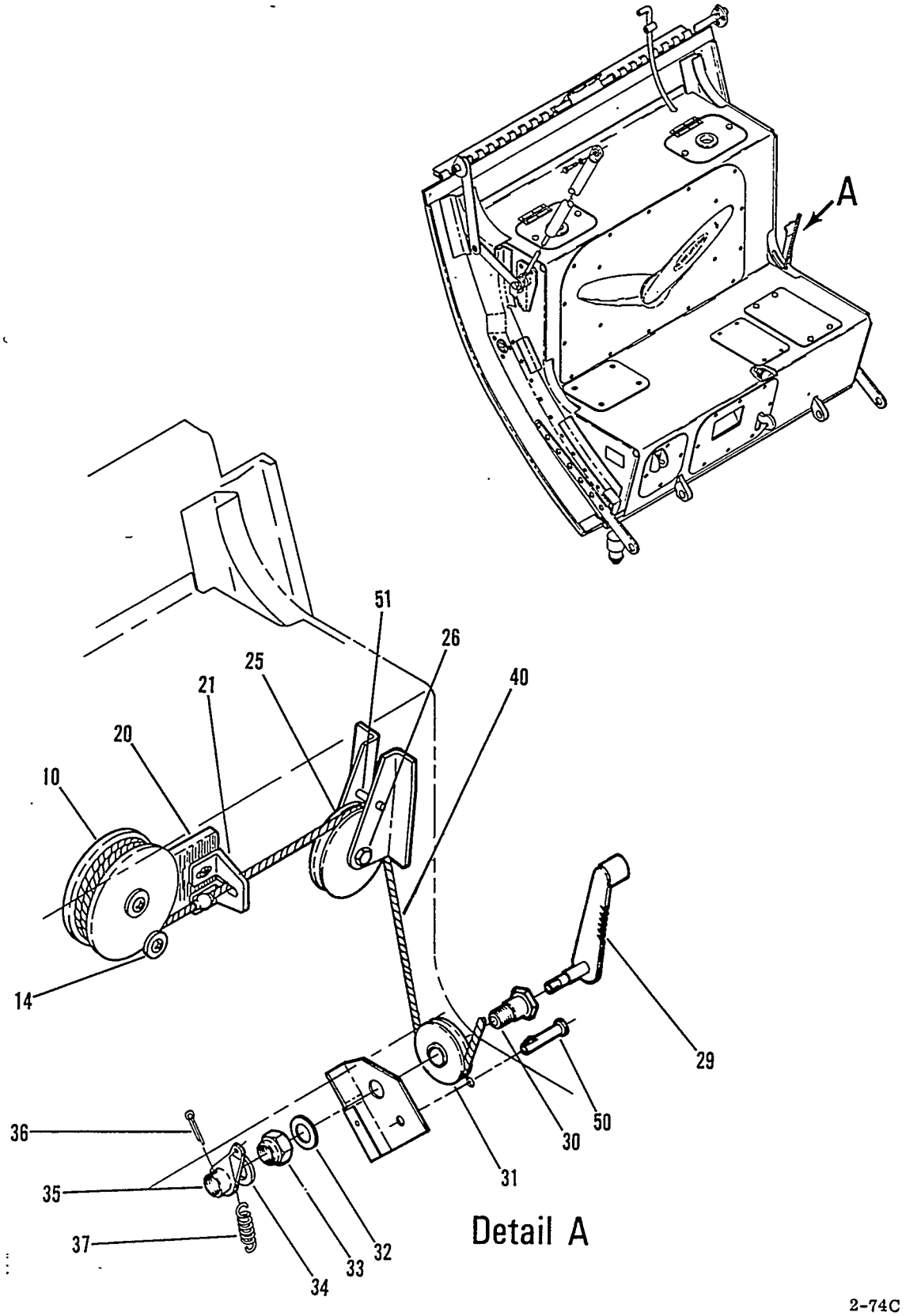
FIGURE 40
HOOK MECHANISM INSTL-LOWER CABIN
DOOR 24 INCH EXECUTIVE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
40- 1	RF 52-11-10 FOR NHA		HOOK MECHANISM INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE - - - - - -	Y	RF
- 4	CONFIGURATION C - -		. COMPONENTS KIT-HOOK & MECH - - - - -	Y	RF
- 7	6600233-1 - - - - -		. . ACTUATOR ASSY-CABIN DOOR LOCK USE VENDOR NO 6314H		
8	6314H - - - - - - -		. . ACTUATOR ASSY-CABIN DOOR LOCK REF SPEC DWG 6600233-1 - - - -	D	1
10	NAS221-34 - - - - -		A . . SCREW - - - - - - - - - - - - - - -	E	2
12	AN960PD10L - - - -		A . . WASHER - - - - - - - - - - - - - -	E	2
14	2311309-2 - - - - -		. . PLATE-RETENTION - - - - - - - - - -	E	1
16	AN500A8-8 - - - - -		A . . SCREW - - - - - - - - - - - - - -	E	2
18	73870A8-8 - - - - -		A . . WASHER - - - - - - - - - - - - - -	E	2
20	2411308-1 - - - - -		. . HOOK ASSY - - - - - - - - - - - - -	E	2
- 22	B166 - - - - - - -		. . . BEARING - - - - - - - - - - - - -	H	1
24	2511306-2 - - - - -		. . ECCENTRIC - - - - - - - - - - - - -	E	1
25	2511315-7 - - - - -		. . ANGLE-SWITCH STRIKER - - - - - - -	E	1
25C	NAS221-20 - - - - -		A . . SCREW - - - - - - - - - - - - - -	E	2
25E	AN960PD10L - - - -		A . . WASHER - - - - - - - - - - - - - -	E	2
25G	MS20365-1032 - - -		A . . NUT - - - - - - - - - - - - - - -	E	2
26	2511316-3 - - - - -		. . RETAINER - - - - - - - - - - - - -	E	1
28	MS20392-2C31 - - -		A . . PIN-CLEVIS - - - - - - - - - - - -	E	1
30	AN960PD10L - - - -		A . . WASHER - - - - - - - - - - - - - -	E	1
32	MS24665-151 - - - -		A . . PIN-COTTER - - - - - - - - - - - -	E	1
- 34	2511317-2 - - - - -		. . BLOCK ASSY-BEARING - - - - - - - -	E	1
36	NAS211-11 - - - - -		A . . SCREW - - - - - - - - - - - - - -	E	6
38	AN960PD10L - - - -		A . . WASHER - - - - - - - - - - - - - -	E	6
40	MS20365-1032 - - -		A . . NUT - - - - - - - - - - - - - - -	E	6
42	2511317-4 - - - - -		. . . BLOCK ASSY - - - - - - - - - - -	F	1
44	B1210 - - - - - - -		. . . BEARING - - - - - - - - - - - - -	F	1
- 46	2511317-1 - - - - -		. . BLOCK ASSY-BEARING - - - - - - - -	E	1
48	NAS221-16 - - - - -		A . . SCREW - - - - - - - - - - - - - -	E	3
50	AN960PD10L - - - -		A . . WASHER - - - - - - - - - - - - - -	E	3
52	MS20365-1032 - - -		A . . NUT - - - - - - - - - - - - - - -	E	7
54	NAS221-11 - - - - -		A . . SCREW - - - - - - - - - - - - - -	E	4
56	AN960-10L - - - - -		A . . WASHER - - - - - - - - - - - - - -	E	4
58	2511317-3 - - - - -		. . . BLOCK ASSY - - - - - - - - - - -	G	1
60	B1210 - - - - - - -		. . . BEARING - - - - - - - - - - - - -	G	1

EFF CODES	INTERPRETATION
D	PART OF FIG ITEM #4 & SUBQ COMPONENTS KITS
E	PART OF FIG ITEM #4 & SUBQ. COMPONENTS KITS
F	PART OF FIG ITEM #34 & SUBQ BLOCK ASSYS
G	PART OF FIG ITEM #46 & SUBQ BLOCK ASSYS
H	PART OF FIG ITEM #20 & SUBQ HOOK ASSYS
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-74C
A2-15B-3

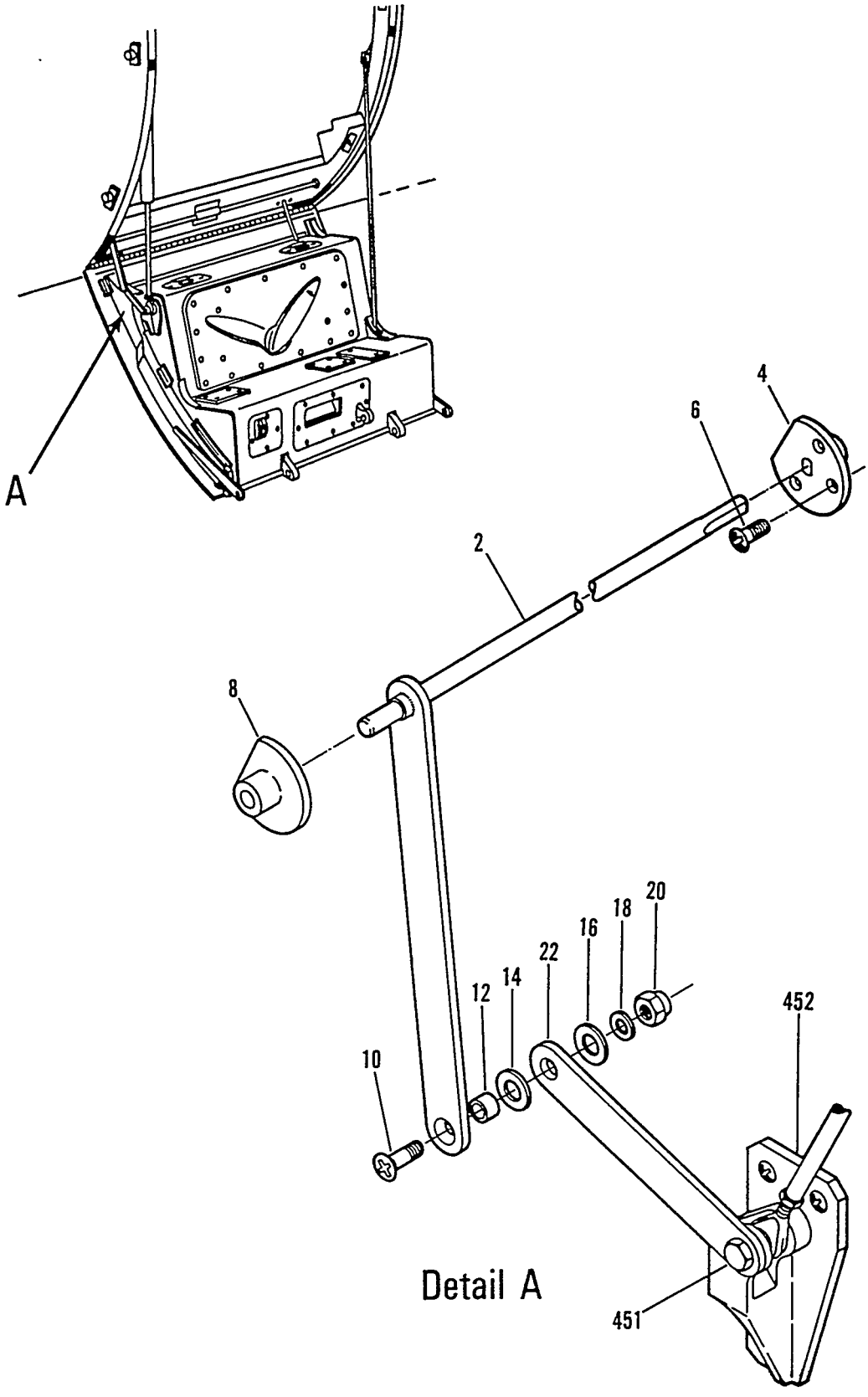
FIGURE 50
CABLE INSTL-LOWER CABIN DOOR
24 INCH EXECUTIVE

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
50- 1	RF 52-11-10 FOR NHA		CABLE INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE	Y	RF
- 4	CONFIGURATION C		. COMPONENTS KIT-CABLE INSTL	Y	RF
10	2511279-4		. . REEL ASSY	B	1
- 11	2311682-15	A	. . SHAFT	B	1
- 12	NAS221-24	A	. . SCREW	B	1
- 13	AN960-3	A	. . WASHER	B	1
14	NAS221-23	A	. . SCREW CABLE GUARD	B	1
- 15	NAS43DD3-71		. . SPACER CABLE	B	1
- 16	AN960PD10	A	. . WASHER	B	1
20	2511271-54		. . PLATE-STOP	D	1
21	2311665-1		. . STOP	B	1
- 22	NAS221-10	A	. . SCREW	B	2
- 23	AN960-10L	A	. . WASHER UNDER NUT	D	2
- 24	MS20365-1032	A	. . NUT	D	2
25	MS20220A1		. . PULLEY-CABLE	B	1
26	AN5-12A	A	. . BOLT	B	1
- 27	AN960PD516L	A	. . WASHER	B	2
- 28	MS20364-524	A	. . NUT	B	1
29	2511686-1		. . CATCH ASSY	B	1
30	2311216-9		. . HOUSING ASSY	B	1
31	2311216-8		. . PULLEY-CABLE	B	1
32	AN960PD816L		. . WASHER	B	1
33	MS20364-820		. . NUT	B	1
34	AN960PD416L		. . WASHER	B	1
35	2511680-4		. . PLATENUT	B	1
36	MS24665-132		. . PIN-COTTER	B	1
37	MS24586-59		. . SPRING	B	1
40	2411660-10		. . CABLE ASSY-DOOR	F	1
- 42	2411660-11		. . . CABLE ASSY	H	1
- 43	2511660-9		. . . KNOB ASSY	J	1
- 44	NAS61P6-8	A	. . . PIN-SPRING	J	1
50	NAS427K10		. . . PIN-CABLE GUARD	J	1
51	NAS427K12		. . . PIN-CABLE GUARD	J	1

EFF CODES	INTERPRETATION
B	PART OF FIG ITEM #4 & SUBQ COMPONENTS KITS
D	PART OF FIG ITEM #4 & SUBQ COMPONENTS KITS
F	PART OF FIG ITEM #4 & SUBQ COMPONENTS KITS
H	PART OF FIG ITEM #40 & SUBQ CABLE ASSYS
J	PART OF FIG ITEM #40 & SUBQ CABLE ASSYS
Y	SEE REF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-19C-1
A2-73B

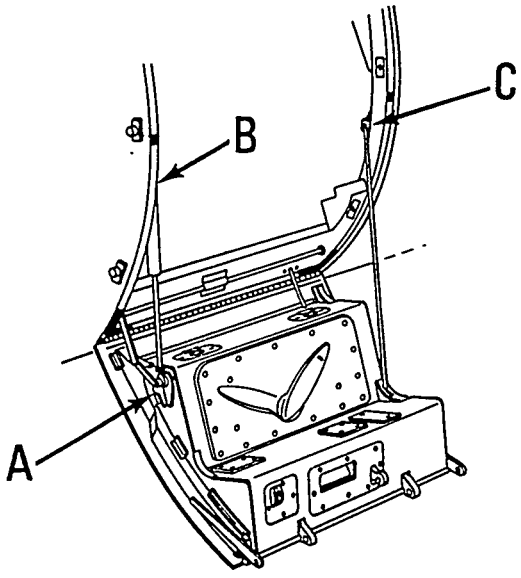
FIGURE 60
TORSION BAR INSTL-LOWER CABIN
DOOR 24 INCH EXECUTIVE
SHEET 1

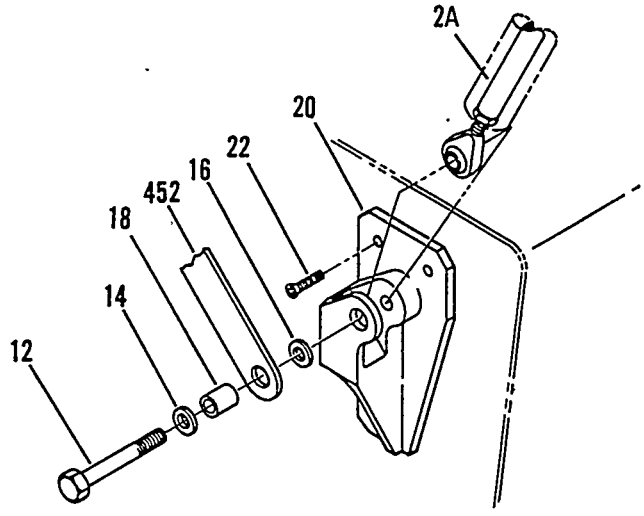
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
60- 1	RF 52-11-10 FOR NHA		TORSION BAR INSTL-LOWER CABIN DOOR 24 INCH EXECUTIVE - - - - - -	A	RF
2	2511267-1 - - - - -		. BAR ASSY-TORSION - - - - - - - - - -	A	1
4	2511269-1 - - - - -		. FITTING ASSY-END - - - - - - - - - -	A	1
6	NAS221-9 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	3
8	2511269-3 - - - - -		. BEARING ASSY-END - - - - - - - - - -	A	1
10	2511269-6 - - - - -		. SCREW - - - - - - - - - - - - - - -	A	1
12	NAS75-3-007 - - - -		. BUSHING - - - - - - - - - - - - - -	A	1
14	AN960-516 - - - - -		. WASHER - - - - - - - - - - - - - -	A	1
16	AN960C516 - - - - -		. WASHER - - - - - - - - - - - - - -	A	1
18	AN960C10 - - - - -		. WASHER - - - - - - - - - - - - - -	A	1
20	MS20364-1032 - - -		. NUT - - - - - - - - - - - - - - -	A	1
22	2511268-1 - - - - -		. LINK - - - - - - - - - - - - - - -	A	1
-450			. REFERENCED ITEMS		
451	RF 52-11-70 - - - -		. . ATTACHING PARTS-SNUBBER - - - - -	Y	RF
452	RF 52-11-70 - - - -		. . SNUBBER INSTL-LWR DOOR - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
Y	SEE REF FIG FOR USAGE

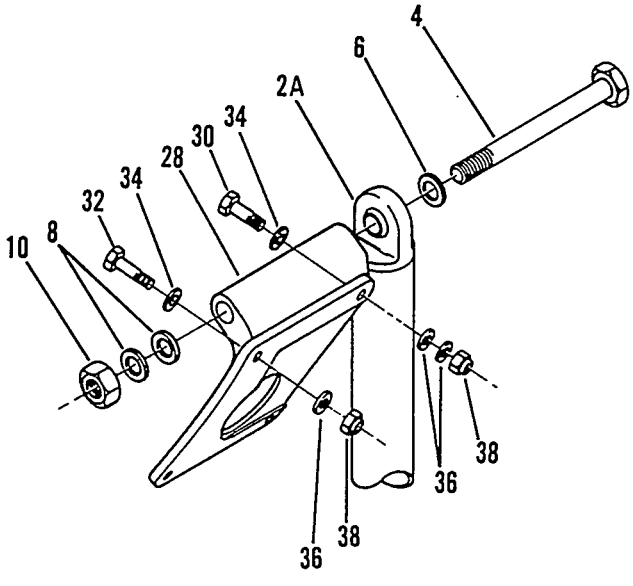
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

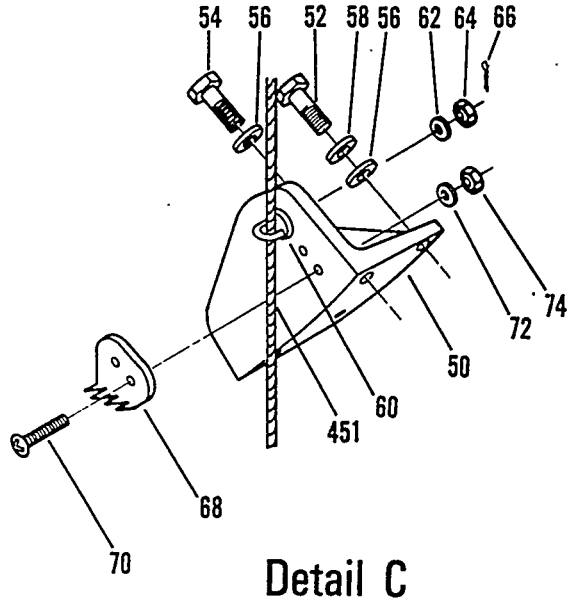




Detail A



Detail B



Detail C

2-19C-1

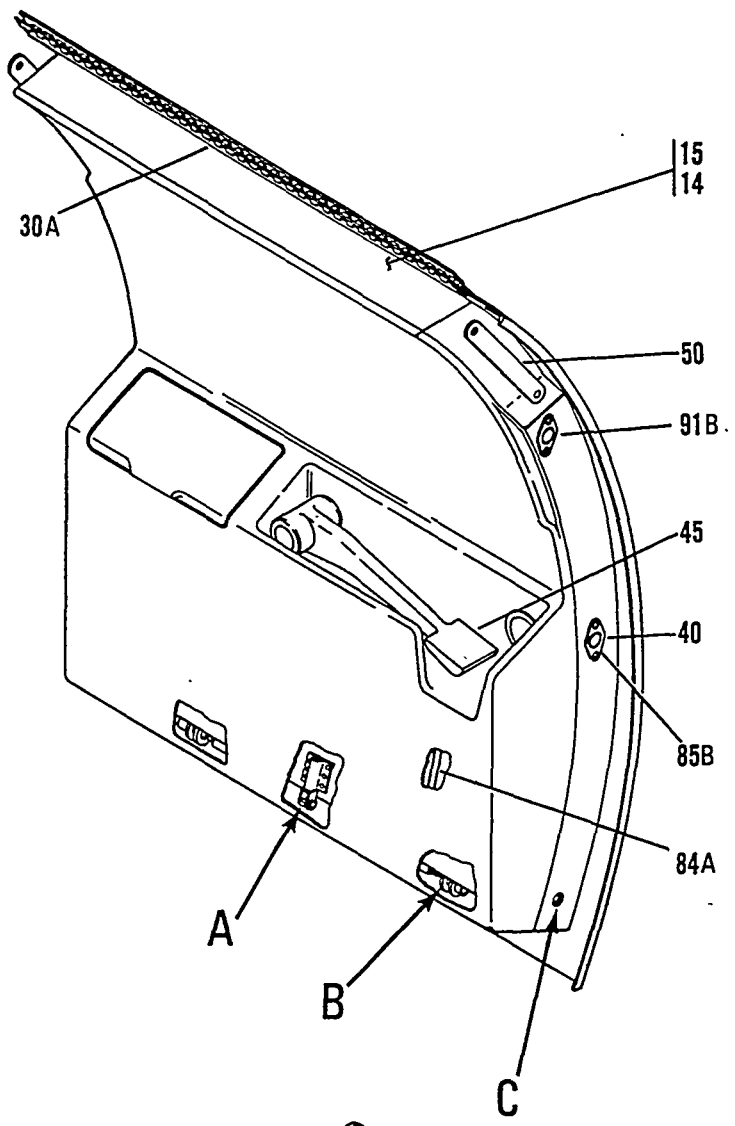
FIGURE 70
SNUBBER & CABLE SUPPORT INSTL-
LOWER CABIN DOOR 24 INCH
SHEET 1

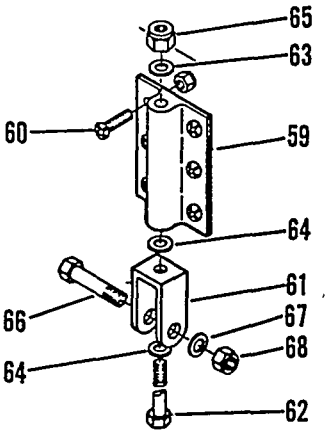
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
70- 1	RF 52-11-10 FOR NHA		SNUBBER & CABLE SUPPORT INSTL- LOWER CABIN DOOR 24 INCH - - - - -	A	RF
- 2	6600189-2 - - - - -		. SNUBBER ASSY-LWR DR USE VENDOR NO HS-8000		
2A	HS-8000 - - - - - -		. SNUBBER ASSY-LWR DR REF SPEC DWG 6600189-2 - - - - -	A	1
4	AN6-33A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	1
6	AN960C616 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	1
8	AN960PD616 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
10	MS20365-624 - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	1
12	AN4-15A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	1
14	AN960C416L - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	1
16	AN960C616L - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	1
18	NAS75-4-010 - - - -	A	. BUSHING - - - - - - - - - - - - - - -	A	1
20	2511667-2 - - - - -		. FITTING-SNUBBER - - - - - - - - - - -	A	1
22	NAS221-10 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	2
- 24	AN960PD10L - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
- 26	AN509-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	1
28	2511665-2 - - - - -		. FITTING-SNUBBER - - - - - - - - - - -	A	1
30	AN3-6A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	1
32	AN3-5A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	3
34	AN960PD10L - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	4
36	AN960PD10 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	5
38	MS20365-1032 - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	4
50	2511666-1 - - - - -		. FITTING-DR SUPT - - - - - - - - - - -	A	1
52	AN3-6A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	2
54	AN3-7A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	2
56	AN960-10 - - - - -		. WASHER - - - - - - - - - - - - - - - -	A	4
58	AN960-10L - - - - -		. WASHER - - - - - - - - - - - - - - - -	A	2
60	2511663-4 - - - - -		. BOLT-EYE - - - - - - - - - - - - - - -	A	1
62	AN960PD516L - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	1
64	AN310-5 - - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	1
66	MS24665-132 - - - -	A	. PIN-COTTER - - - - - - - - - - - - - -	A	1
68	2511686-5 - - - - -		. PLATE-DOOR CATCH - - - - - - - - - - -	A	1
70	MS24694S55 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	2
72	NAS620-10L - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
74	MS21042-3 - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	2
-450			. REFERENCED ITEMS		
451	RF 52-11-50 - - - -		. . CABLE-DOOR SUPT - - - - - - - - - -	Y	RF
452	RF 52-11-60 - - - -		. . LINK-TORSION BAR - - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
Y	SEE REF FIG FOR USAGE

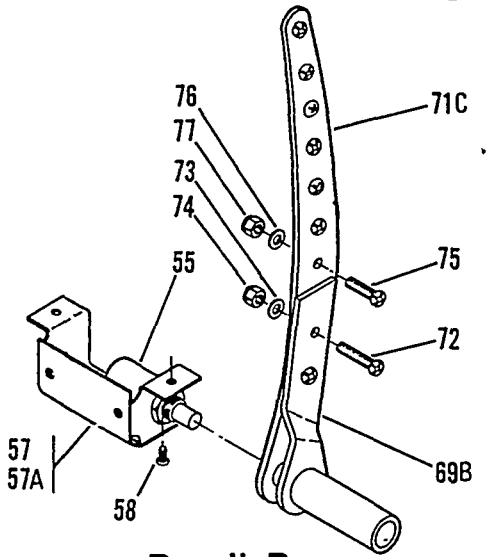
- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

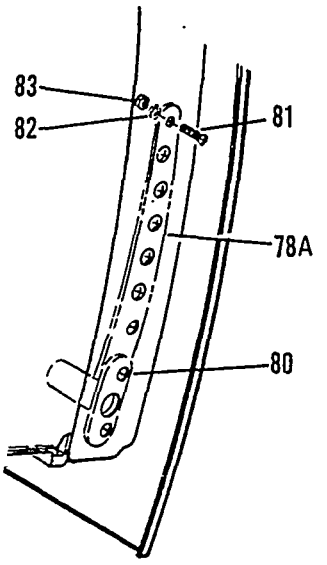




Detail A



Detail B



Detail C

2-3C-2
A2-5C
B2-5C
C2-3C-1

FIGURE 10
DOOR INSTL-CABIN UPPER
24 INCH EXECUTIVE
SHEET 1

FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10-	1	RF 52-10-10 FOR NHA		DOOR INSTL-CABIN UPPER 24 INCH EXECUTIVE	A	RF
	14	2411495-13		. DOOR ASSY-CABIN UPPER 24 INCH	P	1
	15	2411495-14		. DOOR ASSY-CABIN UPPER 24 INCH	AR	1
	30A	2511283-6	A	. HINGE ASSY-UPPER DOOR 24 INCH	A	1
-	30B	HL31-5-5	A	. PIN	A	22
-	30C	HL94-5	A	. COLLAR	A	22
-	30D	HL72-5	A	. COLLAR		
			A	ALT FOR HL94-5	A	22
	40	RF 52-12-30 FOR DET $		. . PIN LOCK MECHANISM INSTL-UPPER CABIN DOOR 24 INCH	S	1
-	40A	CONFIGURATION A		. . . COMPONENTS KIT-PIN LOCK	AS	1
-	40B	CONFIGURATION B		. . . COMPONENTS KIT-PIN LOCK	AT	1
	45	RF 52-12-40 FOR DET $		. . HANDLE INSTL-UPPER CABIN DR	S	1
-	45C	CONFIGURATION C		. . . COMPONENTS KIT-HANDLE	AA	1
-	45D	CONFIGURATION D		. . . COMPONENTS KIT-HANDLE	AT	1
	50	RF 52-12-20 FOR DET $		. . TORSION BAR INSTL-UPPER DR	S	1
-	50C	CONFIGURATION C		. . . COMPONENTS KIT-TORSION BAR	AD	1
	55	8411K7		. . SWITCH-PIN LOCKED	S	2
-	56			. . STRUCTURE ASSY-UPPER DOOR	S	1
	57	2311510-13		. . . BRACKET-PIN LOCKED SW FWD	S	1
	57A	2311510-14		. . . BRACKET-PIN LOCKED SW AFT	S	1
	58	AN515-8R7	A	. . . SCREW	S	4
	59	2311502-12		. . . GUIDE	S	1
	60	NAS221-9	A	. . . SCREW	S	6
	61	2311502-11		. . . CLEVIS	S	1
	62	AN4-27A	A	. . . BOLT	S	1
	63	AN960-416	A	. . . WASHER	S	AR
	64	AN960-416L	A	. . . WASHER	S	AR
	65	MS20365-428	A	. . . NUT	S	1
	66	NAS464P5A12		. . . BOLT	S	1
	67	AN960-516		. . . WASHER	S	1
	68	MS20364-524		. . . NUT	S	1
	69B	2411493-10		. . . GUIDE ASSY-FWD	AG	1
-	70B	2411493-11		. . . GUIDE ASSY-AFT	AG	1
	71C	2311278-6		. . . ARM-GUIDE	AK	2
	72	NAS464P4A8	A	. . . BOLT	S	4
	73	AN960-416L	A	. . . WASHER	S	4
	74	MS20364-428	A	. . . NUT	S	4
	75	NAS221-12	A	. . . SCREW	S	14
	76	AN960-10L	A	. . . WASHER	S	14
	77	MS20364-1032	A	. . . NUT	S	14
	78A	2411497-7		. . . GUIDE ASSY-FWD	AG	1
-	79A	2411497-8		. . . GUIDE ASSY-AFT	AG	1
	80	AN509-10R11	A	. . . SCREW	S	4
	81	NAS221-10	A	. . . SCREW	S	10
	82	AN960-10L	A	. . . WASHER	S	14
	83	MS20364-1032	A	. . . NUT	S	14
	84A	2411506-4	*	. . . CONDUIT	AG	1
	85B	2411491-7		. . . GUIDE ASSY-PIN FWD	AN	1
-	86	2411491-1		. . . GUIDE ASSY-PIN AFT	S	1
-	87	2411496-63		. . . PLATE	S	2
-	88	NAS4703-4	A	. . . SCREW	S	4
-	89	AN960-10L	A	. . . WASHER	S	4
-	90	MS21042-3	A	. . . NUT	S	4
	91B	2411494-6		. . . BRACKET ASSY-PIN GUIDE FWD	AQ	1
-	92B	2411494-5		. . . BRACKET ASSY-PIN GUIDE AFT	AQ	1
-	94	2411496-266		. . . PLATE FWD WHEN EXHTD USE 2411496-265 -	AG	1
-	94A	2411496-265		. . . PLATE FWD	AG	1
-	95	2411496-265		. . . PLATE AFT	AG	1
-	96	NAS4703-4	A	. . . SCREW	S	4
-	97	AN960-10L	A	. . . WASHER	S	4
-	98	MS21042-3	A	. . . NUT	S	4

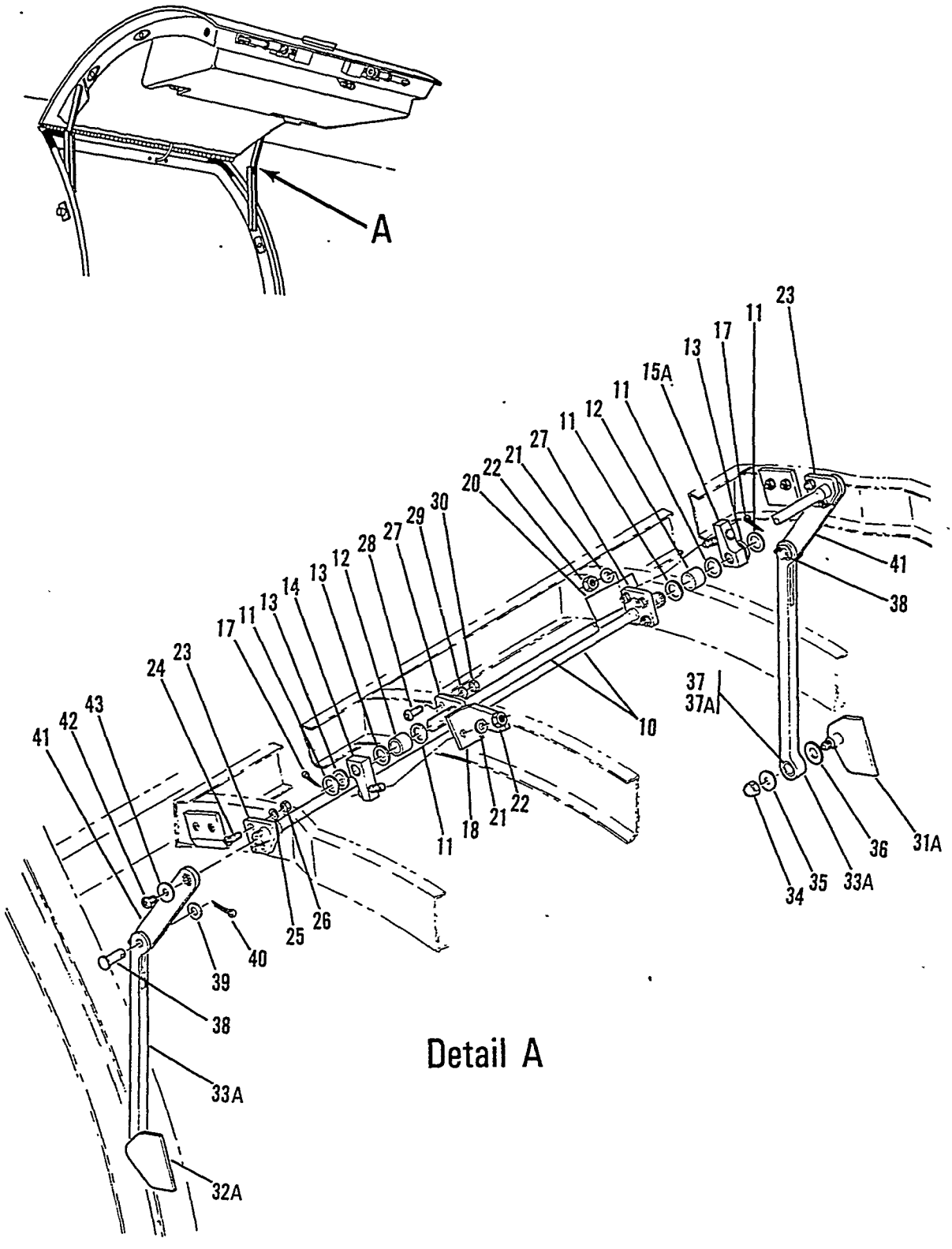
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
	NOTE SYMBOLS		INTERPRETATION		
		*	MAKE FROM MFG PART NO. -66P POLYETHELENE TUBING. IDENTIFICATION NO. OF IMPERIAL EASTMAN CO., 6300 W. HOWARD ST. CHICAGO ILLINOIS		
		$	DETERMINE INDENTED CONFIGURATION APPLICABLE TO AIRCRAFT BEFORE TURNING TO REFERENCED FIGURE FOR DETAILS		
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR		
		A	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR		
		P	28-001 & 002 WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR		
		S	28--PART OF FIG ITEM #14 & SUBQ DOOR ASSYS		
		S	29--PART OF FIG ITEM #15 & SUBQ DOOR ASSYS		
		AA	PART OF FIG ITEM #14 DOOR ASSY		
		AD	28--PART OF FIG ITEM #14 & SUBQ DOOR ASSYS		
		AD	29--PART OF FIG ITEM #15 & SUBQ DOOR ASSYS		
		AG	28--PART OF FIG ITEM #14 & SUBQ DOOR ASSYS		
		AG	29--PART OF FIG ITEM #15 & SUBQ DOOR ASSYS		
		AK	28--PART OF FIG ITEM #14 & SUBQ DOOR ASSYS		
		AK	29--PART OF FIG ITEM #15 & SUBQ DOOR ASSYS		
		AN	28--PART OF FIG ITEM #14 & SUBQ DOOR ASSYS		
		AN	29--PART OF FIG ITEM #15 & SUBQ DOOR ASSYS		
		AQ	28--PART OF FIG ITEM #14 & SUBQ DOOR ASSYS		
		AQ	29--PART OF FIG ITEM #15 & SUBQ DOOR ASSYS		
		AR	28-003 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR		
		AR	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR		
		AS	PART OF FIG ITEM #14 DOOR ASSY		
		AT	PART OF FIG ITEM #15 & SUBQ DOOR ASSYS		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

2-19C-1
A2-36C-2

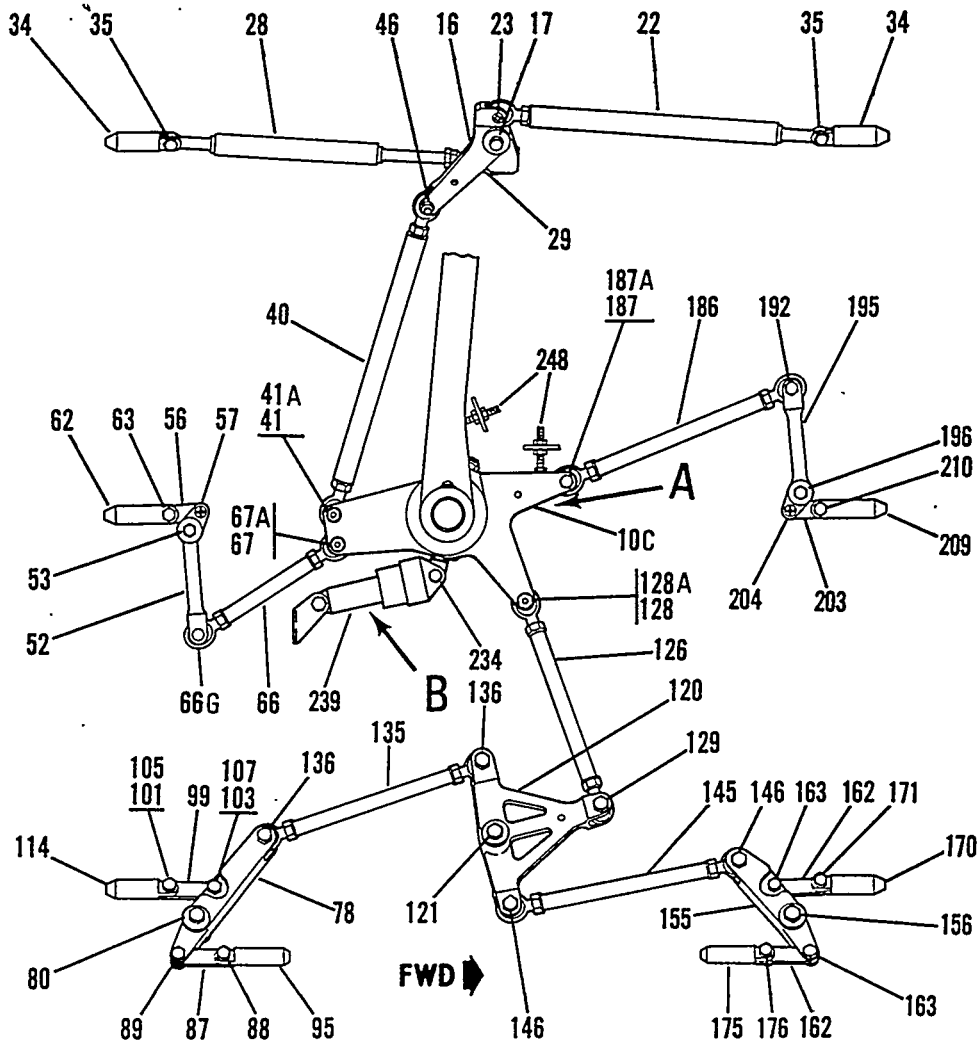
FIGURE 20
TORSION BAR INSTL-UPPER CABIN
DOOR 24 INCH EXECUTIVE
SHEET 1

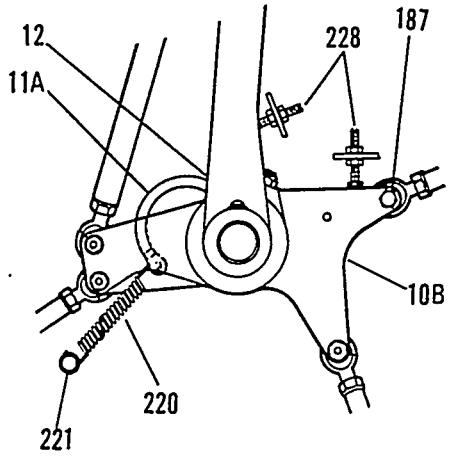
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1	RF 52-12-10 FOR NHA		TORSION BAR INSTL-UPPER CABIN DOOR 24 INCH EXECUTIVE - - - - - -	Y	RF
- 4	CONFIGURATION C - -		. COMPONENTS KIT-TORSION BAR - - - - -	Y	RF
10	2511301-5 - - - - -		. . BAR-TORSION - - - - - - - - - - - -	F	2
11	AN960-716L - - - -		. . WASHER - - - - - - - - - - - - -	F	AR
12	NAS43HT7-18 - - - -		. . SPACER - - - - - - - - - - - - -	F	2
13	AN960-716 - - - - -		. . WASHER - - - - - - - - - - - - -	F	AR
14	2511301-1 - - - - -		. . ARM ASSY FWD - - - - - - - - - - -	F	1
15A	2511301-10 - - - -		. . ARM ASSY AFT - - - - - - - - - - -	E	1
17	MS24665-285 - - - -		. . PIN-COTTER - - - - - - - - - - - -	F	2
18	2511301-4 - - - - -		. . ANGLE-TORQUE ADJ SUPT FWD - - - -	F	1
20	2511301-3 - - - - -		. . ANGLE-TORQUE ADJ SUPT AFT - - - -	F	1
21	SPW-1 - - - - - - -		. . WASHER 2 PIECE - - - - - - - - - -	F	2
22	MS20365-428 - - - -		. . NUT - - - - - - - - - - - - - -	F	2
23	2311688-9 - - - - -		. . PLATE-BEARING - - - - - - - - - - -	F	2
24	AN509-10R14 - - - -	A	. . SCREW - - - - - - - - - - - - - -	F	6
25	AN960PD10 - - - - -	A	. . WASHER - - - - - - - - - - - - - -	F	6
26	MS20365-1032 - - -	A	. . NUT - - - - - - - - - - - - - - -	F	6
27	2511301-12 - - - -		. . PLATE-BEARING - - - - - - - - - - -	F	2
28	AN520-10R10 - - - -	A	. . BOLT - - - - - - - - - - - - - - -	F	6
29	AN960PD10L - - - -	A	. . WASHER - - - - - - - - - - - - - -	F	6
30	MS20364-1032 - - -	A	. . NUT - - - - - - - - - - - - - - -	F	6
31A	2411682-11 - - - -		. . SUPPORT-TORSION BAR LINK AFT - - -	C	1
32A	2411682-12 - - - -		. . SUPPORT-TORSION BAR LINK FWD - - -	C	1
33A	2411681-21 - - - -		. . LINK ASSY-LWR TORSION BAR ARM - - -	F	2
34	A580B6400 - - - - -	A	. . NUT-CAP - - - - - - - - - - - - -	F	2
35	MS20002C4 - - - - -	A	. . WASHER - - - - - - - - - - - - - -	F	2
36	2411680-2 - - - - -	A	. . WASHER-NYLON BETWEEN LINK & SUPPORT - - - - - - - - - - - -	F	2
37	DBS-7-030 - - - - -		. . . BUSHING - - - - - - - - - - - -	G	1
37A	AJ07C-125 - - - - -		. . . BUSHING ALT FOR DBS-7-030 - - - - - -	G	1
38	MS20392-3C17 - - -		. . PIN-CLEVIS - - - - - - - - - - - -	F	2
39	AN960PD416L - - - -		. . WASHER - - - - - - - - - - - - - -	F	2
40	MS24665-130 - - - -		. . PIN-COTTER - - - - - - - - - - - -	F	2
41	2511301-9 - - - - -		. . LINK-UPR TORSION BAR ARM - - - - -	F	2
42	AN525-10R8 - - - -	A	. . SCREW - - - - - - - - - - - - - -	F	2
43	2311688-4 - - - - -	A	. . WASHER - - - - - - - - - - - - - -	F	2

EFF CODES	INTERPRETATION
C	PART OF FIG ITEM #4 & SUBQ COMPONENTS KITS
E	PART OF FIG ITEM #4 & SUBQ COMPONENTS KITS
F	PART OF FIG ITEM #4 & SUBQ COMPONENTS KITS
G	PART OF FIG ITEM #33A & SUBQ LINK ASSYS
Y	SEE REF FIG FOR USAGE

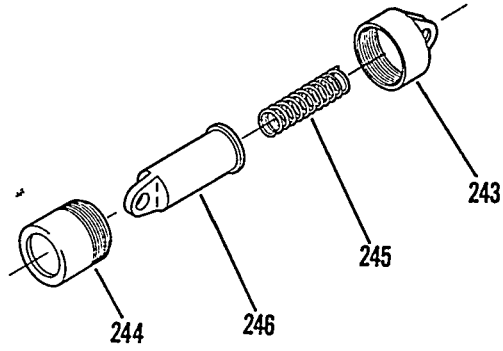
- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A



Detail B

2-72C-2
A2-72C
B2-72A-1

FIGURE 30
PIN LOCK MECHANISM INSTL-UPPER
CABIN DOOR 24 INCH EXECUTIVE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 1	RF 52-12-10 FOR NHA		PIN LOCK MECHANISM INSTL-UPPER CABIN DOOR 24 INCH EXECUTIVE	Y	RF
- 2	CONFIGURATION A		. COMPONENTS KIT-DOOR PIN LOCK	Y	RF
- 3	CONFIGURATION B		. COMPONENTS KIT-DOOR PIN LOCK	Y	RF
10B	2511287-9		. . QUADRANT ASSY	V	1
10C	2411517-1		. . QUADRANT ASSY	W	1
11A	2511287-8		. . . LINK ASSY	AK	1
12	MS20426M4	A	. . . RIVET	D	1
- 13	AN960C4	A	. . . WASHER	D	1
- 14	NAS42HT4-21	A	. . . SPACER	D	1
- 15	CONFIGURATION A		. . COMPONENTS KIT-BELLCRANK & LOCKING PINS UPPER	V	NP
- 15A	CONFIGURATION B		. . COMPONENTS KIT-BELLCRANK & LOCKING PINS UPPER	W	NP
16	2511288-3		. . . BELLCRANK ASSY-UPPER	E	1
17	NAS464P3A21	A	. . . BOLT	E	1
- 18	AN960-10L	A	. . . WASHER	E	1
- 19	2411571-2	A	. . . BUSHING	E	1
- 20	MS21042-3	A	. . . NUT	E	1
- 21	MS21241-05A008		. . . . BEARING	F	2
22	2511293-51		. . . ROD ASSY-UPR FWD	E	1
23	NAS1153E14D	A	. . . BOLT	E	1
- 24	NAS75-3-007	A	. . . BUSHING	E	1
- 25	AN960-10L	A	. . . WASHER	E	1
- 26	AN320C3	A	. . . NUT	E	1
- 27	MS24665-86	A	. . . PIN-COTTER	E	1
28	2511293-50		. . . ROD ASSY-UPR AFT	E	1
29	NAS1153E16D	A	. . . BOLT	E	1
- 30	NAS75-3-013	A	. . . BUSHING	E	1
- 31	AN960L0L	A	. . . WASHER	E	1
- 32	AN320C3	A	. . . NUT	E	1
- 33	MS24665-86	A	. . . PIN-COTTER	E	1
34	2511293-36		. . . PIN-LOCKING UPR FWD & AFT	E	2
35	NAS464P3-8	A	. . . BOLT	E	2
- 36	NAS75-3-012	A	. . . BUSHING	E	2
- 37	AN960-10L	A	. . . WASHER	E	2
- 38	AN320C3	A	. . . WASHER	E	2
- 39	MS24665-86	A	. . . PIN-COTTER	E	2
40	2511293-78		. . . ROD ASSY-UPR BELLCRANK	E	1
41	NAS1153E14D	A	. . . BOLT	X	1
41A	NAS203-12D	A	. . . BOLT	AA	1
- 42	NAS75-3-007	A	. . . BUSHING	X	1
- 42A	NAS75-3-006	A	. . . BUSHING	AA	1
- 43	AN960-10L	A	. . . WASHER	E	1
- 44	AN320C3	A	. . . NUT	X	1
- 44A	MS14145-3	A	. . . NUT	AA	1
- 45	MS24665-86	A	. . . PIN-COTTER	E	1
46	NAS1153E12D	A	. . . BOLT	E	1
- 47	NAS75-3-005	A	. . . BUSHING	E	1
- 48	AN960-10L	A	. . . WASHER	E	1
- 49	AN320C3	A	. . . NUT	E	1
- 50	MS24665-86	A	. . . PIN-COTTER	E	1
- 51	CONFIGURATION A		. . COMPONENTS KIT-BELLCRANK & LOCKING PIN AFT	V	NP
- 51A	CONFIGURATION B		. . COMPONENTS KIT-BELLCRANK & LOCKING PIN AFT	W	NP
52	2511289-3		. . . BELLCRANK ASSY-AFT	G	1
53	NAS1103-22	A	. . . BOLT	G	1
- 54	AN960-10L	A	. . . WASHER	G	1
- 55	2411571-1	A	. . . BUSHING	G	1
- 55A	MS21241-05A008		. . . . BEARING	U	2
56	2511293-28		. . . LINK-PIN	G	1
57	NAS1153E11D	A	. . . BOLT	G	1
- 58	NAS75-3-017	A	. . . BUSHING	G	1
- 59	AN960-10L	A	. . . WASHER	G	1
- 60	AN320C3	A	. . . NUT	G	1
- 61	MS24665-86	A	. . . PIN-COTTER	G	1

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30 62	2511293-36		. . . PIN-LOCKING	G	1
63	NAS464P3-8	A	. . . BOLT	G	1
- 63A	NAS75-3-012	A	. . . BUSHING	G	1
- 64	AN960-10L	A	. . . WASHER	G	1
- 65	AN320C3	A	. . . NUT	G	1
66	2511293-72		. . . ROD ASSY-AFT BELLCRANK	G	1
66G	NAS1153E14D	A	. . . BOLT	G	1
- 66K	NAS75-3-007	A	. . . BUSHING	G	1
- 66N	AN960-10L	A	. . . WASHER	G	1
- 66R	AN320C3	A	. . . NUT	G	1
- 66U	MS24665-86	A	. . . PIN-COTTER	G	1
67	NAS1153E14D	A	. . . BOLT	AB	1
67A	NAS203-12D	A	. . . BOLT	AC	1
- 68	NAS75-3-007	A	. . . BUSHING	AB	1
- 68A	NAS75-3-006	A	. . . BUSHING	AC	1
- 69	AN960-10L	A	. . . WASHER	G	1
- 70	AN320C3	A	. . . NUT	AB	1
- 70A	MS14145-3	A	. . . NUT	AC	1
- 71	MS24665-86	A	. . . PIN-COTTER	G	1
- 75	CONFIGURATION C		. . COMPONENTS KIT-BELLCRANK & LOCKING PINS LWR AFT	C	NP
78	2511285-1		. . . BELLCRANK ASSY-LWR AFT	H	1
80	NAS1104-20	A	. . . BOLT	J	1
- 81	AN960-416L	A	. . . WASHER	J	1
- 82	2411571-3	A	. . . BUSHING	J	1
- 83	MS21042-4	A	. . . NUT	J	1
- 85	MS21241-06A008		. . . . BEARING	K	2
- 86	NAS77-4-10		. . . . BUSHING	K	1
87	2511293-30		. . . LINK-PIN	J	1
88	NAS464P3-8	A	. . . BOLT	J	1
89	2411572-1	A	. . . BOLT	J	1
- 90	2411571-3	A	. . . BUSHING	J	1
- 91	AN960-10L	A	. . . WASHER	J	2
- 92	AN320C3	A	. . . NUT	J	1
- 93	MS21042-4	A	. . . NUT	J	1
- 94	MS24665-86	A	. . . PIN-COTTER	J	1
95	2511293-35		. . . PIN-LOCKING	J	1
99	2511293-30		. . . LINK-PIN	H	1
101	NAS464P3-8	A	. . . BOLT	N	1
103	NAS1153E10D	A	. . . BOLT	N	1
105	NAS75-3-012	A	. . . BUSHING	N	1
107	NAS75-3-014	A	. . . BUSHING	N	1
-108	AN960-10L	A	. . . WASHER	J	AR
-109	AN320C3	A	. . . NUT	J	2
-110	MS24665-86	A	. . . PIN-COTTER	J	2
114	2511293-36		. . . PIN-LOCKING	H	1
-119	CONFIGURATION A		. . COMPONENTS KIT-BELLCRANK & PUSHRODS ASSY LOWER	V	NP
-119A	CONFIGURATION B		. . COMPONENTS KIT-BELLCRANK & PUSHRODS ASSY LOWER	W	NP
120	2511290-1		. . . BELLCRANK ASSY-LWR CENTER	P	1
121	NAS1104-21	A	. . . BOLT	P	1
-122	2411571-4	A	. . . BUSHING	P	1
-123	AN960-416L	A	. . . WASHER	P	1
-124	MS21241-06A008		. . . . BEARING	Q	1
-125	NAS77-4-10		. . . . BUSHING	Q	1
126	2511293-77		. . . ROD ASSY-LWR CTR BELLCRANK	P	1
128	NAS1154E14D	A	. . . BOLT	AD	1
-128A	NAS1204-12D	A	. . . BOLT	AE	1
-128D	NAS75-4-007	A	. . . BUSHING	AD	1
-128E	NAS75-4-006	A	. . . BUSHING	AE	1
-128H	AN960-416L	A	. . . WASHER	P	1
-128L	AN320C4	A	. . . NUT	AD	1
-128M	MS14145-4	A	. . . NUT	AE	1
-128Q	MS24665-86	A	. . . PIN-COTTER	P	1
129	NAS1104-14D	A	. . . BOLT	P	1
-130	NAS75-4-007	A	. . . BUSHING	P	1

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30-131	AN960-416L		A . . . WASHER	P	1
-132	AN320C4		A . . . NUT	P	1
-133	MS24665-151		A . . . PIN-COTTER	P	1
135	2511293-74		. . . ROD ASSY-LWR AFT BELLCRANK	P	1
136	NAS1104-14D		A . . . BOLT	P	2
-137	NAS75-4-007		A . . . BUSHING	P	2
-138	AN960-416L		A . . . WASHER	P	2
-139	AN320C4		A . . . NUT	P	2
-140	MS24665-151		A . . . PIN-COTTER	P	2
145	2511293-74		. . . ROD ASSY-LWR FWD BELLCRANK	P	1
146	NAS1104-14D		A . . . BOLT	P	2
-147	NAS75-4-007		A . . . BUSHING	P	2
-148	AN960-416L		A . . . WASHER	P	2
-149	AN320C3		A . . . NUT	P	2
-150	MS24665-151		A . . . PIN-COTTER	P	2
-154	CONFIGURATION A		. . COMPONENTS KIT-BELLCRANK & LOCKING PINS LWR FWD	C	NP
155	2511291-5		. . . BELLCRANK ASSY-LWR FWD	R	1
156	NAS1104-20		A . . . BOLT	R	1
-157	AN960-416L		A . . . WASHER	R	1
-158	2411571-3		A . . . BUSHING	R	1
-159	MS21042-4		A . . . NUT	R	1
-160	MS21241-06A008		. . . . BEARING	S	1
-161	NAS77-4-10		. . . . BUSHING	S	1
162	2511293-30		. . . LINK-PIN	R	2
163	NAS464P3-9		A . . . BOLT	R	2
-164	NAS75-3-013		A . . . BUSHING	R	2
-165	AN960-10L		A . . . WASHER	R	2
-166	AN320C3		A . . . NUT	R	2
-167	MS24665-86		A . . . PIN-COTTER	R	2
170	2511293-35		. . . PIN-LOCKING	R	1
171	NAS464P3-8		A . . . BOLT	R	1
-172	AN960-10L		A . . . WASHER	R	1
-173	AN320C3		A . . . NUT	R	1
-174	MS24665-86		A . . . PIN-COTTER	R	1
175	2511263-36		. . . PIN-LOCKING	R	1
176	NAS464P3-8		A . . . BOLT	R	1
-177	AN960-10L		A . . . WASHER	R	1
-178	AN320C3		A . . . NUT	R	1
-179	MS24665-86		A . . . PIN-COTTER	R	1
-185	CONFIGURATION A		. . COMPONENTS KIT-BELLCRANK & LOCKING PIN FWD	V	NP
-185A	CONFIGURATION B		. . COMPONENTS KIT-BELLCRANK & LOCKING PIN FWD	W	NP
186	2511293-73		. . . ROD ASSY-FWD BELLCRANK	T	1
187	NAS1153E14D		A . . . BOLT	AF	1
187A	NAS203-12D		A . . . BOLT	AG	1
-188	NAS75-3-007		A . . . BUSHING	AF	1
-188A	NAS75-3-006		A . . . BUSHING	AG	1
-189	AN960-10L		A . . . WASHER	T	1
-190	AN320C3		A . . . NUT	AF	1
-190A	MS14145-3		A . . . NUT	AG	1
-191	MS24665-86		A . . . PIN-COTTER	T	1
192	NAS1153E14D		A . . . BOLT	T	1
-192C	NAS75-3-007		A . . . BUSHING	T	1
-192F	AN960-10L		A . . . WASHER	T	1
-192J	AN320C3		A . . . NUT	T	1
-192M	MS24665-86		A . . . PIN-COTTER	T	1
195	2511289-3		. . . BELLCRANK ASSY-FWD	T	1
196	NAS1103-21		A . . . BOLT	T	1
-197	AN960-10L		A . . . WASHER	T	1
-198	2411571-1		A . . . BUSHING	T	1
-199	AN320C3		A . . . NUT	T	AR
-200	MS24665-86		A . . . PIN-COTTER	T	1
203	2511293-28		. . . LINK-PIN	T	1
204	NAS1153E11D		A . . . BOLT	T	1
-205	NAS75-3-017		A . . . BUSHING	T	1

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30-206	AN960-10L	A	. . . WASHER	T	1
-207	AN320C3	A	. . . NUT	T	1
-208	MS24665-86	A	. . . PIN-COTTER	T	1
209	2511293-36		. . . PIN-LOCKING	T	1
210	NAS464P3-8	A	. . . BOLT	T	1
-211	NAS75-3-012	A	. . . BUSHING	T	1
-212	AN960-10L	A	. . . WASHER	T	1
-213	AN320C3	A	. . . NUT	T	1
-214	MS24665-86	A	. . . PIN-COTTER	T	1
220	2511293-1		. . SPRING	V	1
221	AN3C7	A	. . BOLT	V	1
-222	AN960-10L	A	. . WASHER	V	1
-223	NAS43DD3-31	A	. . SPACER	V	1
-224	2511293-10	A	. . RETAINER	V	1
-225	MS21042-3	A	. . NUT	V	1
-231	2411239-3		. . SPRING ASSY	W	1
234	NAS6203-5	A	. . BOLT	W	1
-235	NAS43HT3-19	A	. . SPACER	W	1
-236	AN960-10L	A	. . WASHER	W	2
-237	MS21042-3	A	. . NUT	W	1
239	NAS6203-8	A	. . BOLT	W	1
-240	NAS43HT3-25	A	. . SPACER	W	1
-241	AN960-10L	A	. . WASHER	W	2
-242	MS21042-3	A	. . NUT	W	1
243	2411237-3		. . . CAP	AH	1
244	2411238-1		. . . RETAINER	AH	1
245	2411235-1		. . . SPRING	AH	1
246	2411236-1		. . . HOUSING	AH	1
248	NAS428K3-12		. . BOLT-STOP	C	2
-249	AN960-10L	A	. . WASHER	C	2
-250	MS21340-22	A	. . NUT	C	2

EFF CODES	INTERPRETATION
C	PART OF FIG ITEM #2 & SUBQ COMPONENTS KITS
D	PART OF FIG ITEM #108 QUADRANT ASSY
E	PART OF FIG ITEM #15 & SUBQ UPPER BELLCRANK & LOCKING PINS COMPONENTS KITS
F	PART OF FIG ITEM #16 & SUBQ BELLCRANK ASSYS
G	PART OF FIG ITEM #51 & SUBQ AFT BELLCRANK & LOCKING PIN COMPONENTS KITS
H	PART OF FIG ITEM #75 LWR AFT BELLCRANK & LOCKING PINS COMPONENTS KIT
J	PART OF FIG ITEM #75 & SUBQ LWR AFT BELLCRANK & LOCKING PINS COMPONENTS KITS
K	PART OF FIG ITEM #78 & SUBQ LWR AFT BELLCRANK ASSYS
N	PART OF FIG ITEM #75 & SUBQ LWR AFT BELLCRANK & LOCKING PINS COMPONENTS KITS
P	PART OF FIG ITEM #119 & SUBQ LWR CTR BELLCRANK & PUSHRODS ASSY COMPONENTS KITS
Q	PART OF FIG ITEM #120 LWR CENTER BELLCRANK ASSY
R	PART OF FIG ITEM #154 & SUBQ LWR FWD BELLCRANK & LOCKING PINS COMPONENTS KITS
S	PART OF FIG ITEM # 155 & SUBQ LWR FWD BELLCRANK ASSY
T	PART OF FIG ITEM # 185 & SUBQ FWD

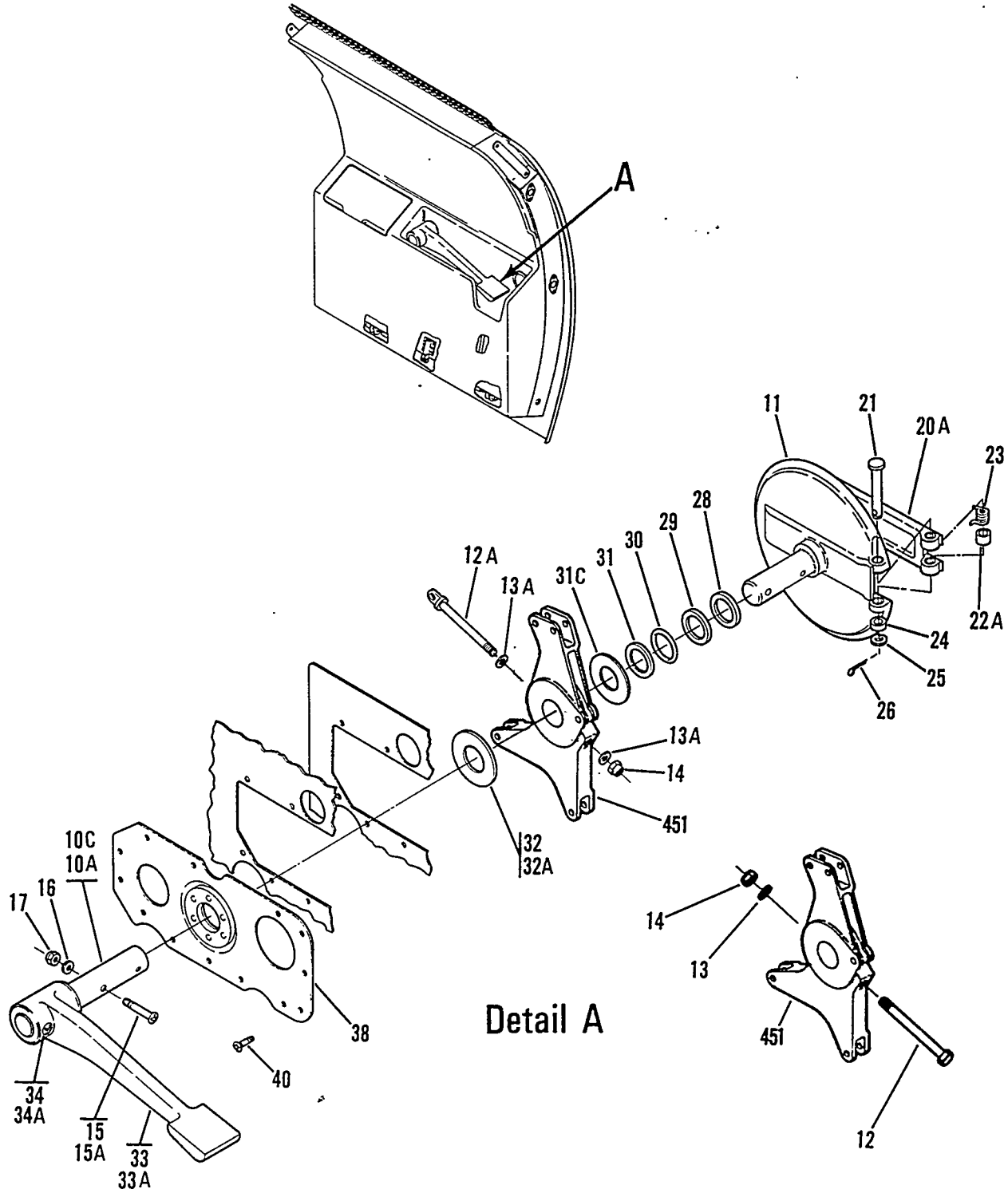
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30			BELLCRANK & LOCKING PIN COMPONENTS KITS		
		U	PART OF FIG ITEM #52 & SUBQ BELLCRANK ASSYS		
		V	PART OF FIG ITEM #2 COMPONENTS KITS		
		W	PART OF FIG ITEM #3 & SUBQ COMPONENTS KITS		
		X	PART OF FIG ITEM #15 UPPER BELLCRANK & LOCKING PINS COMPONENTS KIT		
		Y	SEE REF FIG FOR USAGE		
		AA	PART OF FIG ITEM #15A & SUBQ UPPER BELLCRANK & LOCKING PINS COMPONENTS KITS		
		AB	PART OF FIG ITEM #51 AFT BELLCRANK & LOCKING PIN COMPONENTS KIT		
		AC	PART OF FIG ITEM #51A & SUBQ AFT BELLCRANK & LOCKING PIN COMPONENTS KITS		
		AD	PART OF FIG ITEM #119 LWR CTR BELLCRANK & PUSHRODS ASSY COMPONENTS KIT		
		AE	PART OF FIG ITEM #119A & SUBQ LWR CTR BELLCRANK & PUSHRODS ASSY COMPONENTS KITS		
		AF	PART OF FIG ITEM #185 FWD BELLCRANK & LOCKING PIN COMPONENTS KIT		
		AG	PART OF FIG ITEM #185A & SUBQ BELLCRANK & LOCKING PIN COMPONENTS KITS		
		AH	PART OF FIG ITEM #231 & SUBQ SPRING ASSYS		
		AK	PART OF FIG ITEM #108 QUADRANT ASSY		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A2-1C-5

FIGURE 40
HANDLE INSTL-UPPER CABIN
DOOR 24 INCH EXECUTIVE

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
40- 1	RF 52-12-10 FOR NHA		HANDLE INSTL-UPPER CABIN DOOR 24 INCH EXECUTIVE	Y	RF
- 4	CONFIGURATION C		. COMPONENTS KIT-HANDLE	Y	RF
- 5	CONFIGURATION D		. COMPONENTS KIT-HANDLE	Y	RF
10A	2511293-44		. . TUBE-HANDLE	C	1
10C	2411516-2		. . TUBE-HANDLE	N	1
11	2411287-3		. . COVER-OUTER HANDLE	D	1
12	NAS1154E40P		. . BOLT	R	1
12A	2411520-1		. . EYEBOLT	N	1
13	AN960-416L		. . WASHER	R	1
13A	AN960-416		. . WASHER	N	2
14	MS21042-4		. . NUT	D	1
15	NAS1103-16		. . BOLT	P	1
15A	NAS1103-19		. . BOLT	Q	1
16	AN960-10L		. . WASHER	D	1
17	MS21042-3		. . NUT	D	1
20A	2411286-3		. . HANDLE ASSY-OUTER	F	1
21	MS20392-2C63	A	. . PIN-CLEVIS	D	1
22A	NAS43DD3-22	A	. . SPACER	H	1
23	2311289-1	A	. . SPRING	D	1
24	NAS43DD3-8	A	. . SPACER	D	1
25	2311490-9	A	. . WASHER	D	1
26	MS24665-134	A	. . PIN-COTTER	D	1
- 27	AA226-3		. . . BUSHING	K	2
28	2311491-20		. . SPACER	D	1
29	2311491-21		. . SPACER	D	1
30	2-22		. . O-RING	D	1
- 30A	2-022S613-60		. . O-RING ALT FOR 2-22	D	1
31	2511293-33		. . RETAINER-SEAL	D	1
31C	2511293-34		. . WASHER-THRUST	D	1
32	2511293-62		. . SPACER-NYLON	D	1
32C	2411515-1		. . BEARING-THRUST	N	1
33	2511294-5		. . HANDLE ASSY-INNER WHEN EXHTD USE 2511294-11 HANDLE ASSY & NAS221-24 SCREW	Z	1
33A	2511294-11		. . HANDLE ASSY-INNER	D	1
34	NAS1303-20	A	. . BOLT	L	2
34A	NAS221-24		. . SCREW	M	1
- 35	AN960-10L	A	. . WASHER	D	2
- 36	3591-3CN0190		. . . INSERT	J	2
38	2411496-355		. . COVER ASSY	N	1
40	MS35207-262	A	. . SCREW	N	13
-450			. REFERENCED ITEMS		
451	RF 52-12-30		. . PIN LOCK MECHANISM INSTL-UPPER CABIN DOOR 24 INCH EXECUTIVE	Y	RF

EFF CODES	INTERPRETATION
C	PART OF FIG ITEM #4 COMPONENTS KIT
D	PART OF FIG ITEM #4 & SUBQ COMPONENTS KITS
F	PART OF FIG ITEM #4 & SUBQ COMPONENTS KITS
H	PART OF FIG ITEM #4 & SUBQ COMPONENTS KITS
J	PART OF FIG ITEM #33 & SUBQ HANDLE ASSYS
K	PART OF FIG ITEM #20A & SUBQ OUTER HANDLE ASSY
L	USE WITH FIG ITEM #33 HANDLE ASSY
M	USE WITH FIG ITEM #33A HANDLE ASSY
N	PART OF FIG ITEM #5 & SUBQ COMPONENTS KITS

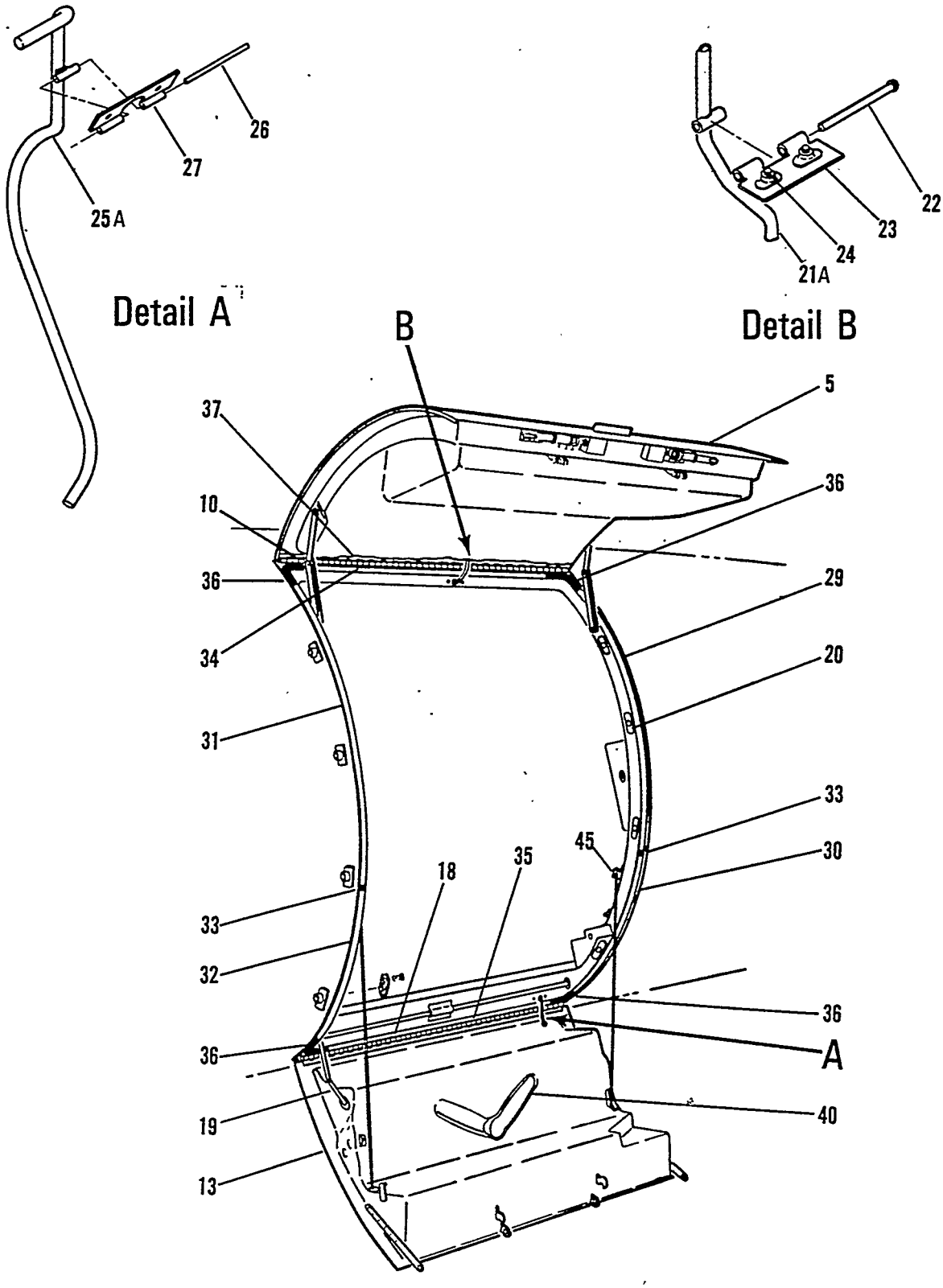
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
40		P	USE WITH FIG ITEM #10A TUBE		
		Q	USE WITH FIG ITEM #10C TUBE		
		R	PART OF FIG OF FIG ITEM #4 COMPONENTS KIT		
		Y	SEE REF FIG FOR USAGE		
		Z	SUPERSEDED PART INACTIVE SPARE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-19C
A2-19C-1
B2-7C

FIGURE 10
CABIN ENTRANCE DOOR INSTL
36 INCH CARGO

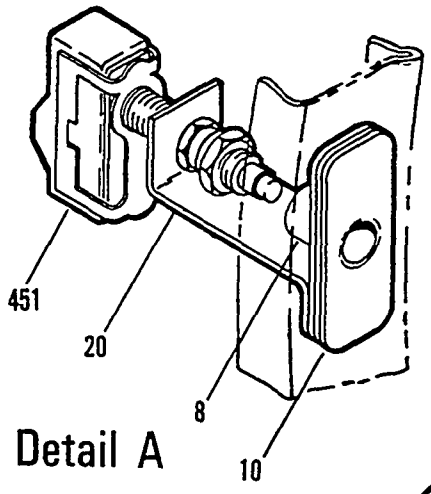
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			CABIN ENTRANCE DOOR INSTL 36 INCH CARGO - - - - - - - - - - - -	A	1
5	RF 52-15-10 FOR DET		. DOOR ASSY-CABIN UPPER 36 INCH - - -	A	1
10	2311283-1 - - - - -		. . HINGE ASSY-UPPER DOOR - - - - - - - -	K	1
- 12	HL3172-5-5 - - - -		A . FASTENER ASSY-HI-LOK - - - - - - - -	A	32
13	RF 52-14-10 FOR DET		. DOOR ASSY-CABIN LOWER - - - - - - - -	A	1
18	2411282-8 - - - - -		. HINGE ASSY-LOWER DOOR - - - - - - - -	G	1
19	RF 52-14-60 FOR DET		. TORSION BAR INSTL-LOWER CABIN DOOR 36 INCH - - - - - - - - - -	A	1
19A	RF 52-13-20 FOR DET		. PIN RECEPTACLE INSTL-CABIN DOOR 36 INCH - - - - - - - - - - - -	M	1
20	RF 52-13-25 FOR DET		. PIN RECEPTACLE INSTL-CABIN DOOR 36 INCH - - - - - - - - - - - -	N	1
21A	2411281-39 - - - -		. TUBE ASSY-CONDUIT UPPER DOOR - - - -	A	1
22	MS20253-2-140 - - -		A . PIN - - - - - - - - - - - - - - - -	A	1
23	MS20001PX4-0187 - -		. . HINGE - - - - - - - - - - - - - - - -	A	1
24	AN507-632-5 - - - -		A . SCREW - - - - - - - - - - - - - - - -	A	2
25A	2311503-12 - - - -		. TUBE ASSY-CONDUIT LOWER DOOR - - - -	A	1
26	MS20253-2-140 - - -		A . PIN - - - - - - - - - - - - - - - -	A	1
27	2311503-7 - - - - -		. HINGE - - - - - - - - - - - - - - - -	A	1
- 28	AN515-6R5 - - - - -		A . SCREW - - - - - - - - - - - - - - - -	A	2
29	2411280-8 - - - - -	*	. SEAL-UPPER AFT APPROX 36 IN LG - - -	A	1
30	2411280-7 - - - - -	*	. SEAL-LOWER AFT APPROX 26 IN LG - - -	A	1
31	2411280-6 - - - - -	*	. SEAL-UPPER FWD APPROX 36 IN LG - - -	A	1
32	2411280-5 - - - - -	*	. SEAL-LOWER FWD APPROX 26 IN LG - - -	A	1
33	2411280-9 - - - - -		. PLUG-SEAL - - - - - - - - - - - - - -	A	2
34	2411280-3 - - - - -	*	. SEAL-TOP APPROX 36 IN LG - - - - - -	A	1
35	2411280-4 - - - - -	*	. SEAL-BOTTOM APPROX 36 IN LG - - - -	A	1
36	S309 - - - - - - -		. SEAL-CORNER - - - - - - - - - - - - -	A	4
40	2413211-2 - - - - -		. PLATE-HANDLE TRIM - - - - - - - - - -	L	1
45	RF 52-14-70 FOR DET		. CABLE SUPPORT INSTL-LOWER CABIN DOOR 36 INCH CARGO - - - - - - - -	A	1

NOTE SYMBOLS	INTERPRETATION
*	MAKE FROM S-308 TRIM ON INSTL

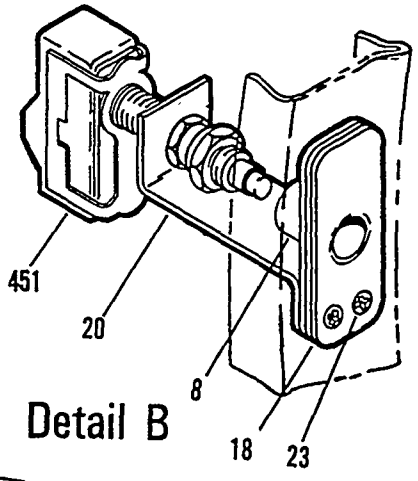
EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
G	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
G	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
K	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
K	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
L	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
L	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
N	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
N	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR

— ITEM NOT ILLUSTRATED

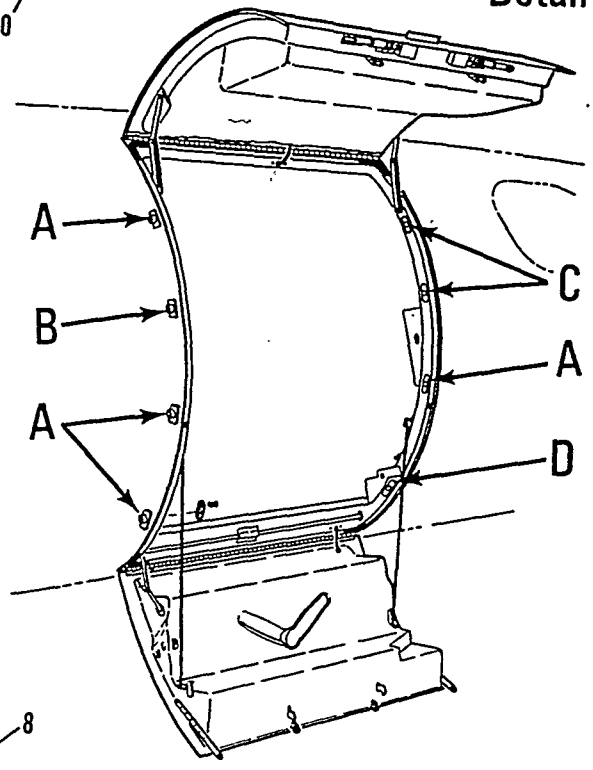
A - - - ATTACHING PARTS

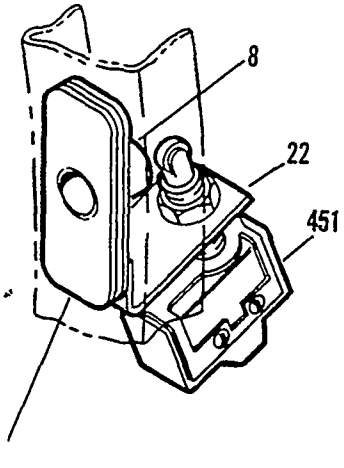


Detail A

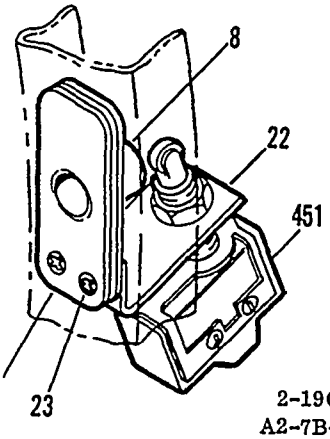


Detail B





Detail C



Detail D

2-19C
A2-7B-1
B2-7B-1
C2-7B-1
D2-7B-1

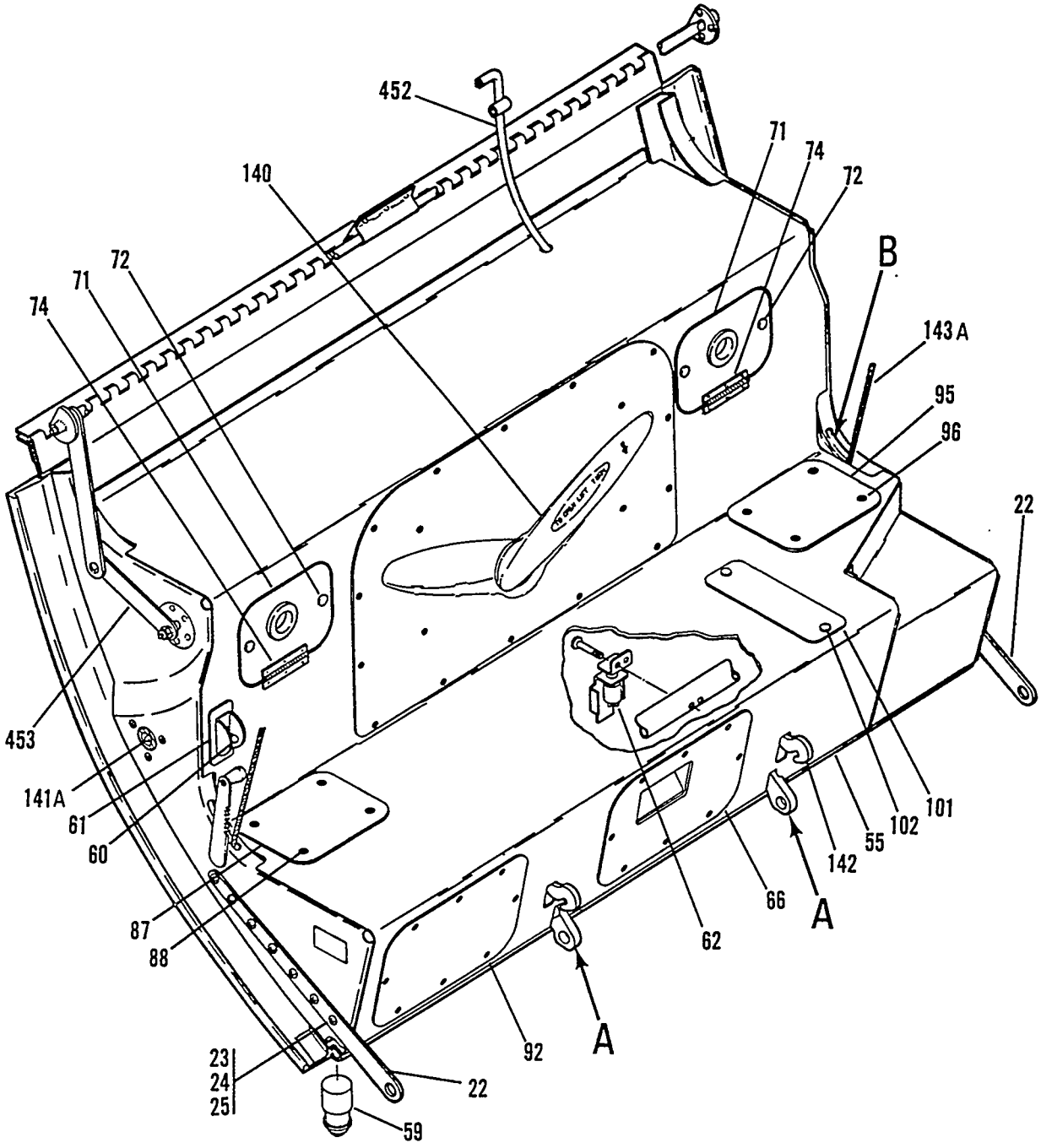
FIGURE 25
PIN RECEPTACLE INSTL-CABIN DOOR
36 INCH CARGO
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25- 1	RF 52-13-10 FOR NHA		PIN RECEPTACLE INSTL-CABIN DOOR 36 INCH CARGO - - - - - - - - - - - -	A	RF
8	2411281-10 - - - -		. PLATE ASSY-GUIDE - - - - - - - - - - - -	A	8
10	2411281-33 - - - -		. PLATE - - - - - - - - - - - - - - - - -	A	6
16	2411281-34 - - - -		. PLATE - - - - - - - - - - - - - - - - -	A	1
18	2411281-35 - - - -		. PLATE - - - - - - - - - - - - - - - - -	A	1
20	2411281-4 - - - - -		. SUPPORT-SWITCH - - - - - - - - - - - -	A	5
22	2411281-32 - - - -		. SUPPORT-SWITCH - - - - - - - - - - - -	A	3
23	AN509-8R10 - - - -		. SCREW - - - - - - - - - - - - - - - - -	A	4
-450			. REFERENCED ITEMS		
451	RF 52-70 - - - - -		. . SWITCH DOOR LOCKED - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
Y	SEE REF FIG FOR USAGE

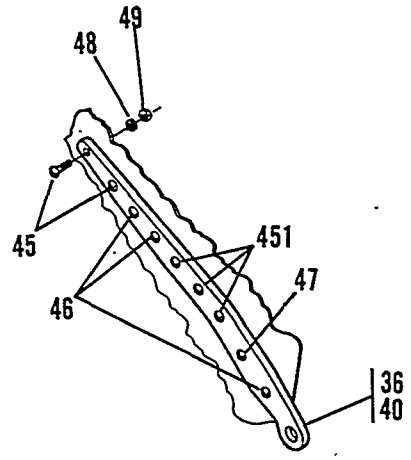
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

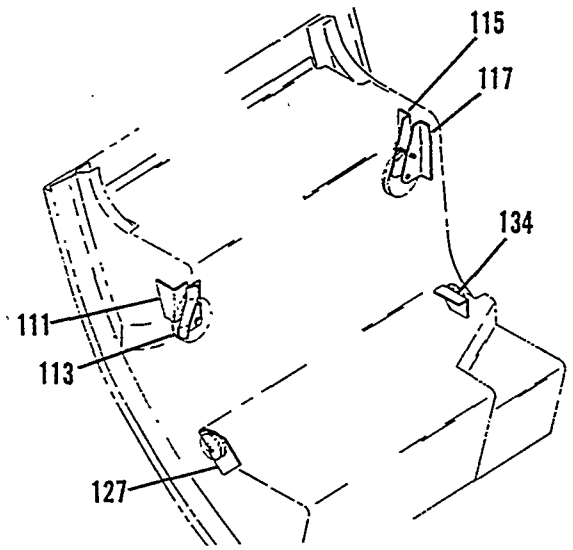


2-15C-2

FIGURE 10
DOOR ASSEMBLY-CABIN LOWER
36 INCH CARGO



Detail A



Detail B

A2-8C
B2-15C-4

FIGURE 10
DOOR ASSEMBLY-CABIN LOWER
36 INCH CARGO
SHEET 2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 52-13-10 FOR NHA		DOOR ASSEMBLY-CABIN LOWER 36 INCH CARGO	A	RF
- 13	2411234-1		. STRUCTURE ASSY-LOWER CABIN DOOR 36 INCH CARGO	M	1
22	2311273-3		. . ARM-DOOR LATCH	Q	2
23	AN509-10R10	A	. . SCREW	R	AR
24	AN960-10L	A	. . WASHER	R	AR
25	MS20364-1032	A	. . NUT	R	AR
36	2311274-9		. . ARM-DOOR LATCH CENTER FWD	W	1
40	2311274-10		. . ARM-DOOR LATCH CENTER AFT	W	1
45	NAS221-12	A	. . SCREW	R	4
46	NAS221-13	A	. . SCREW	R	6
47	NAS221-14	A	. . SCREW	R	2
48	AN960PD10L	A	. . WASHER	R	12
49	MS20364-1032	A	. . NUT	R	12
55	2411276-32		. . SEAL ASSY-LOWER DOOR	R	1
- 56	2411276-9	*	. . . SEAL APPROX 38 IN LG	G	1
- 57	2411276-11		. . . INSERT-SEAL	G	1
- 58	2411276-12		. . . PLUG-SEAL	G	2
59	95538-04		. . SWITCH-CABIN DOOR LOCKED KEY	R	1
60	8812K13		. . SWITCH-DOOR INSIDE LOCK	R	1
- 60A	8812K14		. . SWITCH-DOOR INSIDE LOCK ALT FOR 8812K13	R	1
61	8492K1		. . GUARD-SWITCH	R	1
62	8411K7		. . SWITCH-DOOR HOOKED IND	R	1
66	2411276-25		. . COVER ASSY-ACCESS	AC	1
- 67	NAS548-8-8	A	. . SCREW	R	8
- 68	NAS396-4-1	A	. . NUT	R	8
71	2411276-22		. . COVER-ACCESS	AY	2
72	MS49945	A	. . FASTENER-TRIM	R	4
- 72A	1488	A	. . FASTENER-TRIM ALT FOR MS49945	R	4
74	2411276-30	A	. . SPRING-DOOR	AC	2
87	2411276-23		. . COVER-ACCESS	AG	1
88	AN509-8R8	A	. . SCREW	R	4
92	2411276-24		. . COVER-ACCESS	AK	1
- 93	NAS548-8-8	A	. . SCREW	R	8
- 94	NAS396-4-1	A	. . NUT	R	8
95	2411276-41		. . COVER-ACCESS	AL	1
96	AN509-8R8	A	. . SCREW	AL	4
101	2411276-47		. . COVER-ACCESS	AL	1
102	1488	A	. . FASTENER-TRIM	AL	AR
111	2311666-6		. . ANGLE-PULLEY FWD CABLE	AM	1
113	2311666-5		. . ANGLE-PULLEY FWD CABLE	AM	1
115	2311666-7		. . ANGLE-PULLEY AFT CABLE	AM	1
117	2311666-8		. . ANGLE-PULLEY AFT CABLE	AM	1
-120	AN509-10R10	A	. . SCREW	AM	8
-121	MS20364-1032	A	. . NUT	AM	8
127	2311216-7		. . BRACKET-PULLEY FWD CABLE	AQ	1
-128	HL51-5-5	A	. . PIN- HI-LOC	AQ	2
-129	HL51-5-6	A	. . PIN- HI-LOC	AQ	1
-130	HL90-5A	A	. . COLLAR- HI-LOC	AQ	3
-131	2311216-11	A	. . SPACER	AQ	3
134	2411276-34		. . BRACKET-PULLEY AFT CABLE	AL	1
140	RF 52-14-30 FOR DET		. PAN & HANDLE INSTL-LOWER CABIN DOOR 36 INCH CARGO	A	1
141A	RF 52-14-25 FOR DET		. PIN LOCK INSTL-LOWER CABIN DOOR 36 INCH CARGO	AW	1
142	RF 52-14-40 FOR DET		. HOOK MECHANISM INSTL-LOWER CABIN DOOR 36 INCH	A	1
143A	RF 52-14-55 FOR DET		. CABLE INSTL-LOWER CABIN DOOR 36 INCH CARGO	AS	1
-450					
451	RF 52-14-40		. . BEARING BLOCK ASSY ATTACHING PARTS	Y	RF
452	RF 52-13		. . TUBE ASSY ELECTRICAL CONDUIT	Y	RF
453	RF 52-14-60 FOR DET		. TORSION BAR INSTL-LOWER CABIN	Y	

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10			DOOR 36 INCH CARGO - - - - - - -	Y	RF
	NOTE SYMBOLS		INTERPRETATION		
		*	MAKE FROM S-308 TRIM ON INSTL		
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		G	PART OF FIG ITEM #55 & SUBQ SEAL ASSYS		
		M	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		M	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		Q	PART OF FIG ITEM #13 & SUBQ STRUCTURE ASSYS		
		R	PART OF FIG ITEM #13 & SUBQ STRUCTURE ASSYS		
		W	PART OF FIG ITEM #13 & SUBQ STRUCTURE ASSYS		
		Y	SEE REF FIG FOR USAGE		
		AC	PART OF FIG ITEM #13 & SUBQ STRUCTURE ASSYS		
		AG	PART OF FIG ITEM #13 & SUBQ STRUCTURE ASSYS		
		AK	PART OF FIG ITEM #13 & SUBQ STRUCTURE ASSYS		
		AL	PART OF FIG ITEM #13 & SUBQ STRUCTURE ASSYS		
		AM	PART OF FIG ITEM #13 & SUBQ STRUCTURE ASSYS		
		AQ	PART OF FIG ITEM #13 & SUBQ STRUCTURE ASSYS		
		AS	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		AS	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		AW	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		AW	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		AY	PART OF FIG ITEM #13 & SUBQ STRUCTURE ASSYS		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

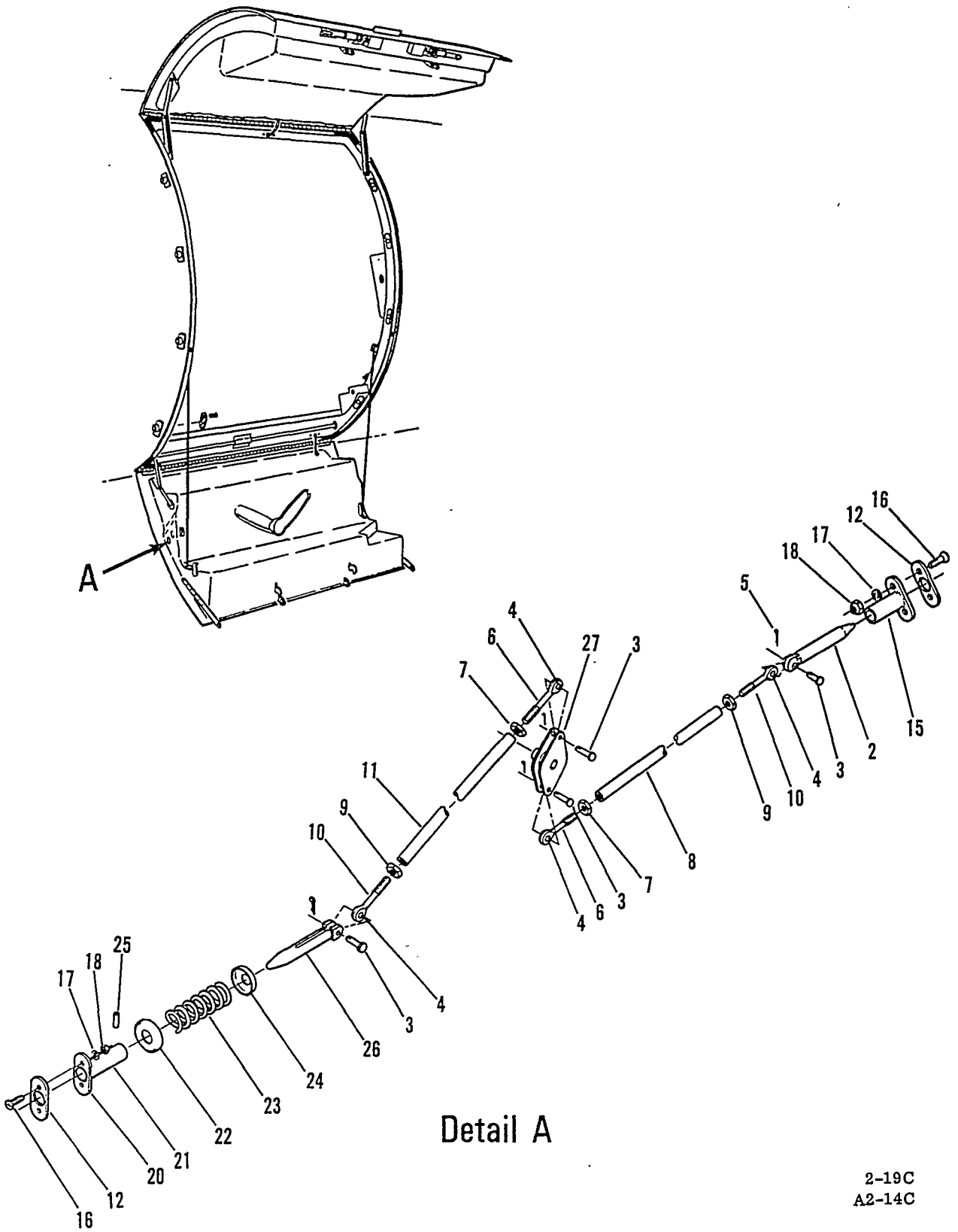


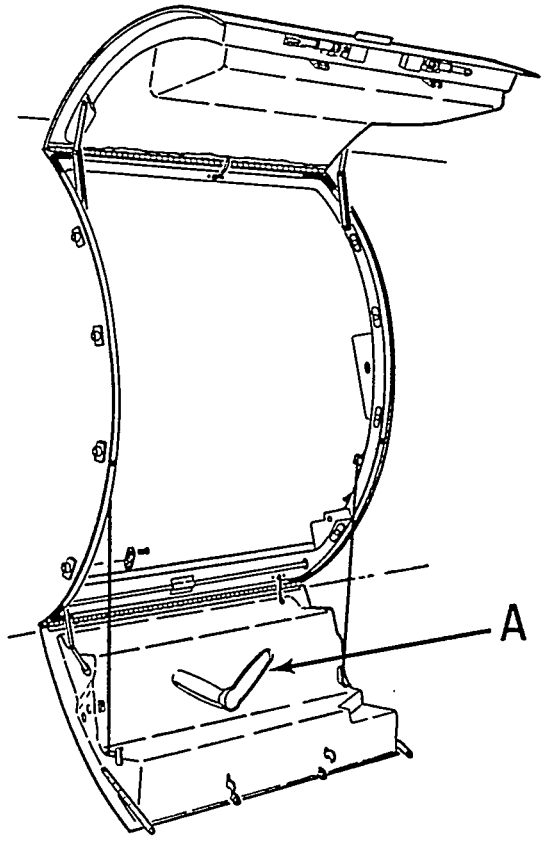
FIGURE 25
PIN LOCK MECHANISM INSTL-LOWER
CABIN DOOR 36 INCH CARGO
SHEET 1

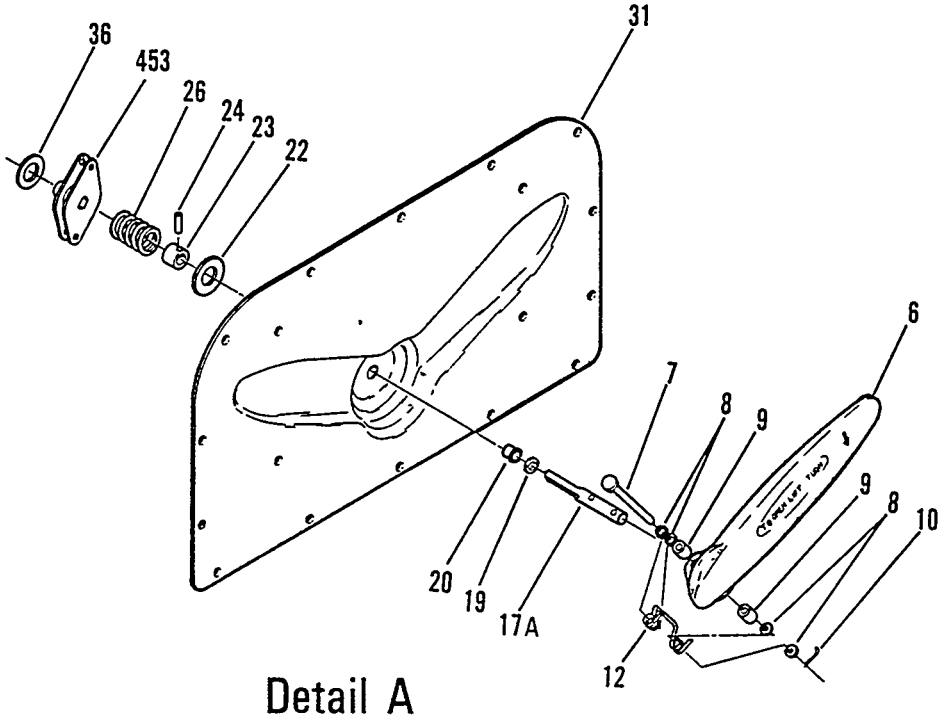
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25- 1	RF 52-14-10 FOR NHA		PIN LOCK MECHANISM INSTL-LOWER CABIN DOOR 36 INCH CARGO	A	RF
2	2311491-16		. PIN-DOOR AFT	A	1
3	MS20392-2C17		. PIN-CLEVIS	A	4
4	AA226-1		. BUSHING	A	4
5	MS24665-130		. PIN-COTTER	A	4
6	AN165H32RS		. TURNBUCKLE	A	2
7	AN316-4R		. NUT	A	2
8	2311296-2		. TUBE AFT	A	1
9	AN316-4L		. NUT	A	2
10	AN165H32LS		. TURNBUCKLE	A	2
11	2311296-1		. TUBE FWD	A	1
12	2311271-17		. PLATE	A	2
15	2311271-12		. GUIDE ASSY-PIN	A	1
16	AN509-10R11		. SCREW	A	4
17	AN960-10L		. WASHER	A	4
18	MS20364-1032		. NUT	A	4
- 19	2511278-1		. PIN ASSY-DOOR FWD	A	1
20	2511278-2		. . GUIDE ASSY-PIN	B	1
21	2511278-4		. . SPACER	B	1
22	2511278-3		. . RETAINER-SPRING	B	1
23	2311294-2		. . SPRING-PIN	B	1
24	2311291-7		. . RETAINER-SPRING	B	1
25	NAS561P4-12		. . PIN-STOP	B	1
26	2311291-6		. . PIN-DOOR	B	1
27	2411224-1		. CRANK-LOWER DOOR	A	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
B	PART OF FIG ITEM # 19 PIN ASSY

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

2-19C
A2-14C
A2-55C

FIGURE 30
PAN & HANDLE INSTL-LOWER CABIN
DOOR 36 INCH CARGO
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 1	RF 52-14-10 FOR NHA		PAN & HANDLE INSTL-LOWER CABIN DOOR 36 INCH CARGO	A	RF
6	2411222-1		. HANDLE ASSY	C	1
7	MS20392-2C55	A	. PIN-CLEVIS	C	1
8	AN960-10L	A	. WASHER	C	AR
9	NAS43HT3-16	A	. SPACER	C	2
10	MS24665-130	A	. PIN-COTTER	C	1
12	2411223-3		. SPRING	C	1
17A	2411223-5		. SHAFT-HANDLE	C	1
19	AN960-616L		. WASHER	A	AR
20	FF250-10		. BUSHING-OILITE	F	1
22	2411223-4		. WASHER	A	1
23	2311340-5		. BUSHING	F	1
24	NAS561P4-10		. PIN-SPRING	A	1
26	MS24585-1504		. SPRING	H	1
31	2411221-6		. PAN ASSY	M	1
- 32	AN507-632R6	A	. SCREW	A	AR
36	NAS1515H8		. WASHER	A	1
-450			. REFERENCED ITEMS		
453	RF 52-14-25		. . CRANK ASSY-LOWER DOOR	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
C	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
C	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
F	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
F	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
H	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
H	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
M	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
M	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

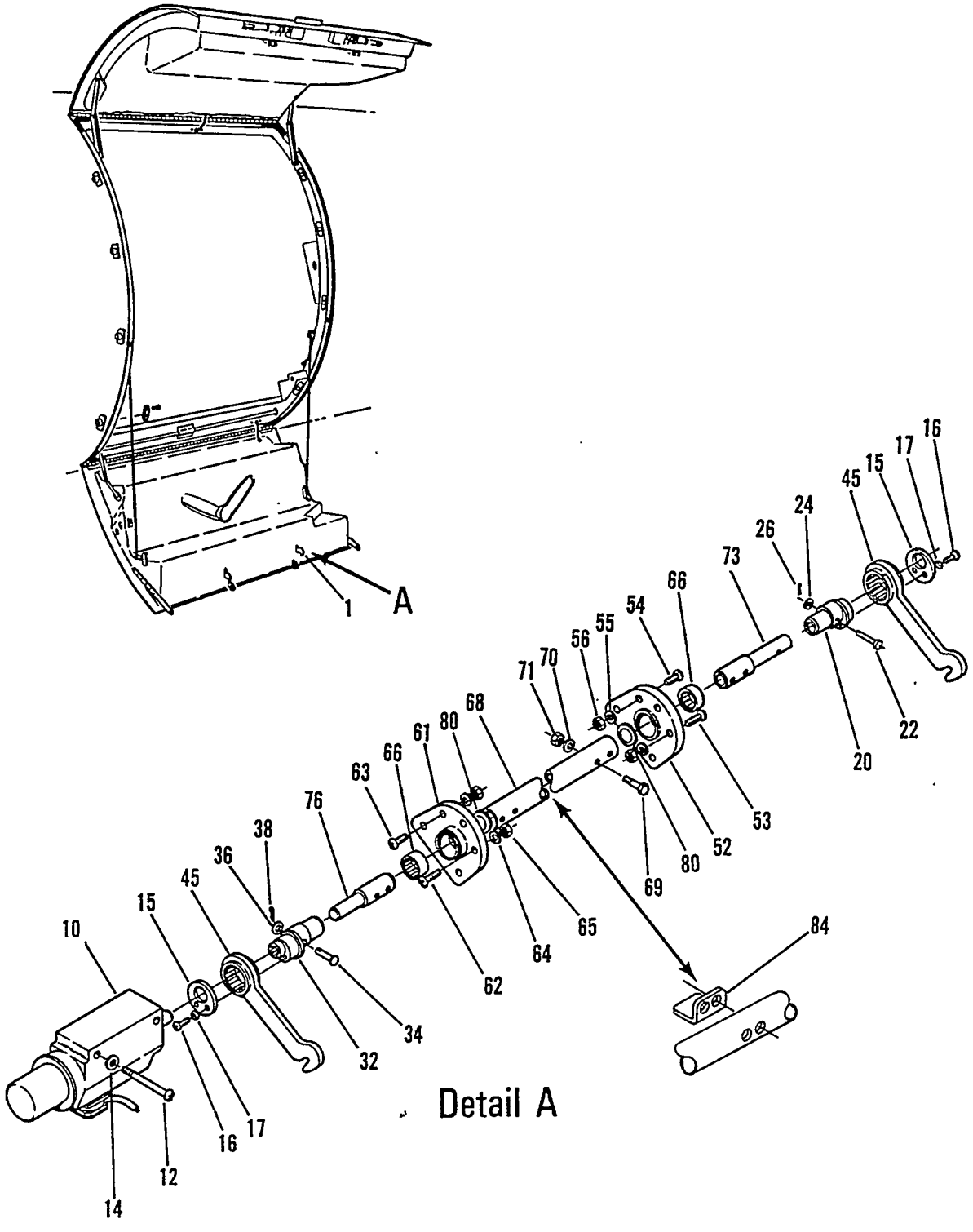


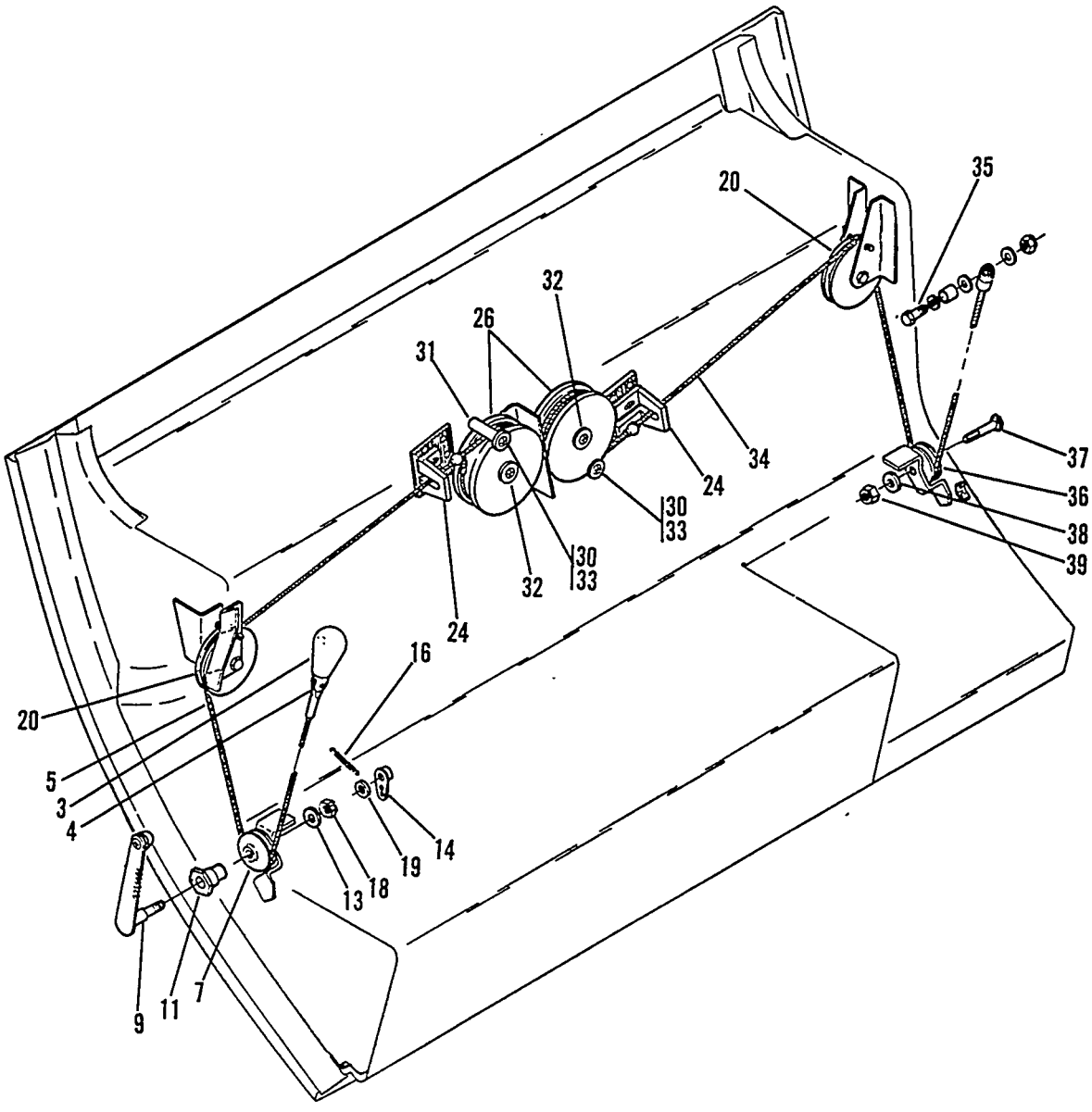
FIGURE 40
HOOK MECHANISM INSTL-LOWER
CABIN DOOR 36 INCH CARGO
SHEET 1

FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
40	1	RF 52-14-10 FOR NHA		HOOK MECHANISM INSTL-LOWER CABIN DOOR 36 INCH CARGO	A	RF
	- 9H	6600233-1		. ACTUATOR ASSY-CABIN DOOR LOCK USE VENDOR NO 6314H		
	10	6314H		. ACTUATOR ASSY-CABIN DOOR LOCK REF SPEC DWG 6600233-1	L	1
	12	NAS221-39	A	. SCREW	A	2
	14	AN960-10L	A	. WASHER	A	2
	15	2311309-2		. PLATE-RETAINING	A	2
	16	AN500A8-8	A	. SCREW	A	4
	17	7387	A	. WASHER-SPRING	A	4
	20	2311307-2		. ECCENTRIC AFT	A	1
	22	MS20392-2C31	A	. PIN-CLEVIS	A	1
	24	AN960-10	A	. WASHER	A	1
	26	MS24665-130	A	. PIN-COTTER	A	1
	32	2311306-4		. ECCENTRIC FWD	A	1
	34	MS20392-2C31	A	. PIN-CLEVIS	A	1
	36	AN960-10	A	. WASHER	A	1
	38	MS24665-130	A	. PIN-COTTER	A	1
	45	2411308-1		. HOOK ASSY STAINLESS STEEL	X	2
	- 47	B-166		. . BEARING-NEEDLE	B	1
	52	2311305-24		. BLOCK ASSY-BEARING AFT	A	1
	53	NAS221-11	A	. SCREW	A	3
	54	NAS221-16	A	. SCREW	A	3
	55	AN960-10L	A	. WASHER	A	6
	56	MS20364-1032	A	. NUT	A	6
	61	2311305-23		. BLOCK ASSY-BEARING FWD	A	1
	62	NAS221-11	A	. SCREW	A	3
	63	NAS221-16	A	. SCREW	A	3
	64	AN960-10L	A	. WASHER	A	6
	65	MS20364-1032	A	. NUT	A	6
	66	B1210		. BEARING-NEEDLE BRG BLOCK	A	2
	68	2311305-22		. TUBE-TORQUE	A	1
	69	NAS464P4-15	A	. BOLT	A	4
	70	AN960-416	A	. WASHER	A	8
	71	MS20364-428	A	. NUT	A	4
	73	2311305-26		. PLUG AFT	AC	1
	76	2311305-11		. PLUG FWD	A	1
	80	2311305-29		. SPACER	AF	AR
	84	S150-1		. ANGLE-SWITCH STRIKER	A	1
	- 86	NAS221-21	A	. SCREW	A	2
	- 87	AN960-10L	A	. WASHER	A	2
	- 88	MS20365-1032	A	. NUT	A	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
B	PART OF FIG ITEM #45 & SUBQ HOOK ASSYS
L	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
L	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
X	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
X	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
AC	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
AC	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
AF	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
AF	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-15C-1
2-15C-3

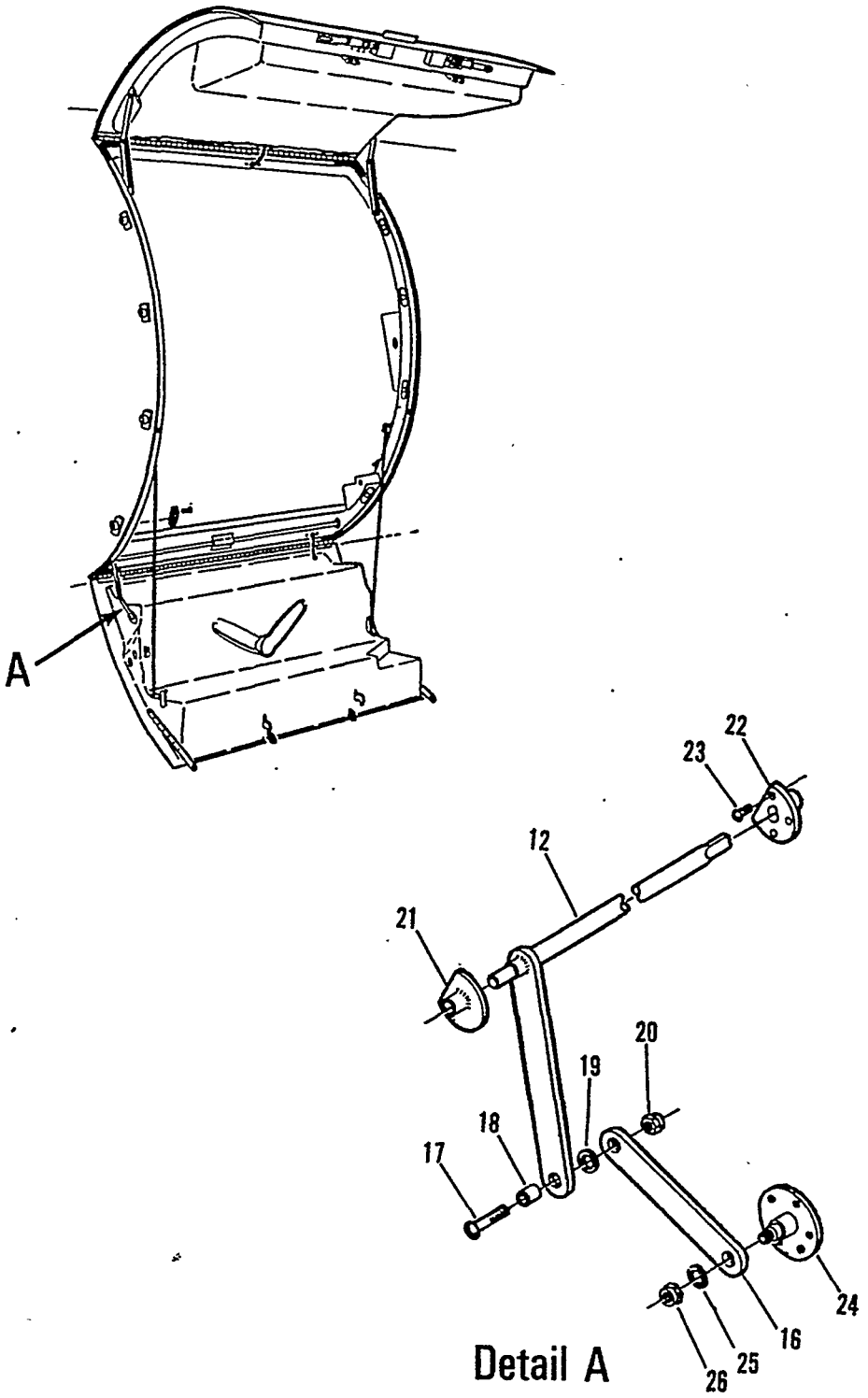
FIGURE 55
CABLE INSTL-LOWER CABIN DOOR
36 INCH CARGO

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
55- 1	RF 52-14-10 FOR NHA		CABLE INSTL-LOWER CABIN DOOR 36 INCH CARGO	A	RF
- 2	2411660-1		. CABLE ASSY-FWD	A	1
3	238		. . KNOB	E	1
4	2511663-2		. . ADAPTER-KNOB	E	1
5	2411660-5		. . CABLE	E	1
- 5A	NAS561P6-8		. . PIN	E	1
7	2311216-8		. PULLEY	C	1
9	2511680-15		. CATCH ASSY	C	1
11	2311216-9		. HOUSING ASSY	C	1
13	AN960D816L		. WASHER	C	1
14	2511680-4		. NUTPLATE	A	1
- 15	MS24665-132		. PIN-COTTER	A	1
16	MS24586-59		. SPRING	A	1
18	MS20364-820		. NUT	C	1
19	AN960D416L		. WASHER	A	AR
20	MS20220A1		. PULLEY	A	2
- 21	AN5-12A	A	. BOLT	A	2
- 22	AN960PD516L	A	. WASHER	A	4
- 23	MS20364-524	A	. NUT	A	2
24	2311665-1		. STOP	A	2
- 25	NAS221-10	A	. SCREW	A	4
26	2511279-4		. REEL ASSY	A	2
- 27	NAS221-24	A	. SCREW	A	2
- 28	2311682-15	A	. SHAFT	A	2
- 29	AN970-3	A	. WASHER	A	2
30	NAS221-23		. SCREW	A	2
31	NAS43DD3-71		. SPACER	A	2
32	AN970-3		. WASHER	A	2
33	AN960D10		. WASHER	A	2
34	2411660-2		. CABLE ASSY-AFT	A	1
35	RF 52-14-70		. ATTACHING PARTS-AFT CABLE	Y	RF
36	2311216-6		. PULLEY	A	1
37	HL18-10-13		. BOLT	A	1
38	AN960PD516L		. WASHER	A	1
39	MS20364-528		. NUT	A	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
C	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
C	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
E	PART OF FIG ITEM #2 & SUBQ CABLE ASSY
Y	SEE REF FIG FOR USAGE

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-19C
A2-8C

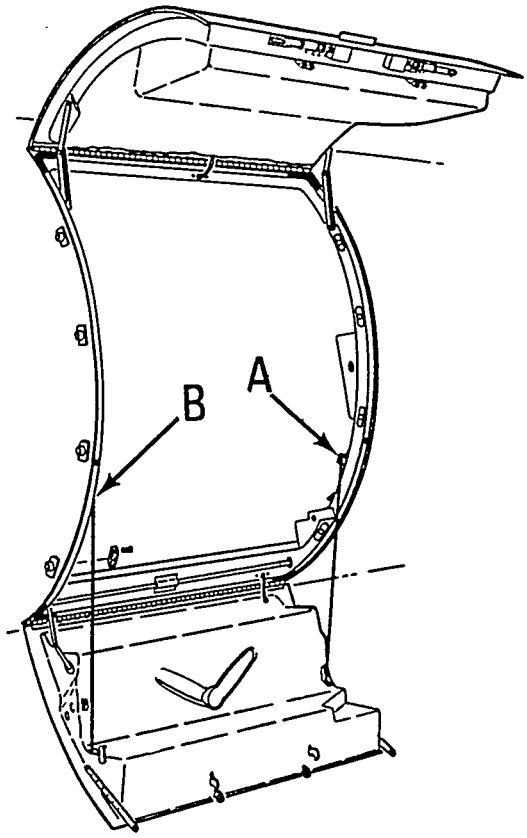
FIGURE 60
TORSION BAR INSTL-LOWER CABIN
DOOR 36 INCH CARGO
SHEET 1

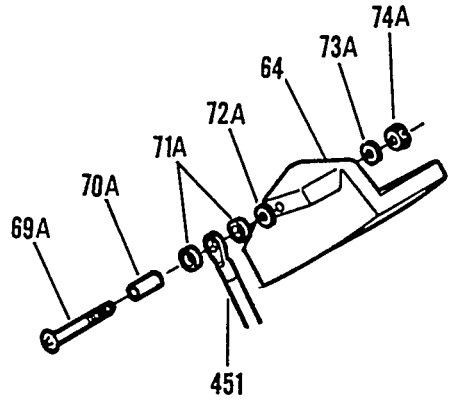
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
60- 1	RF 52-14-10 FOR NHA		TORSION BAR INSTL-LOWER CABIN DOOR 36 INCH CARGO	A	RF
12	2311272-20		. BAR ASSY-TORSION	A	1
16	2311272-23		. LINK	A	1
17	NAS221-8	A	. SCREW	A	1
18	NAS75-3-11	A	. BUSHING	A	1
19	AN960-516	A	. WASHER	A	1
20	MS20364-1032	A	. NUT	A	1
21	2311272-8		. BEARING ASSY END	A	1
22	2311272-16		. FITTING ASSY END	A	1
23	NAS221-9	A	. SCREW	A	3
24	2311272-19		. FITTING ASSY-TORSION BAR	A	1
25	AN960-416		. WASHER	A	1
26	MS20364-1032		. NUT	A	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR

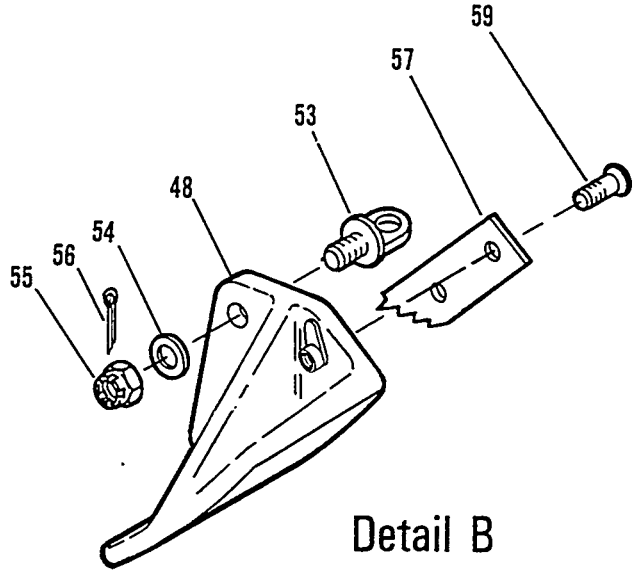
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A



Detail B

2-19C
A2-15C-1
B2-15A-4

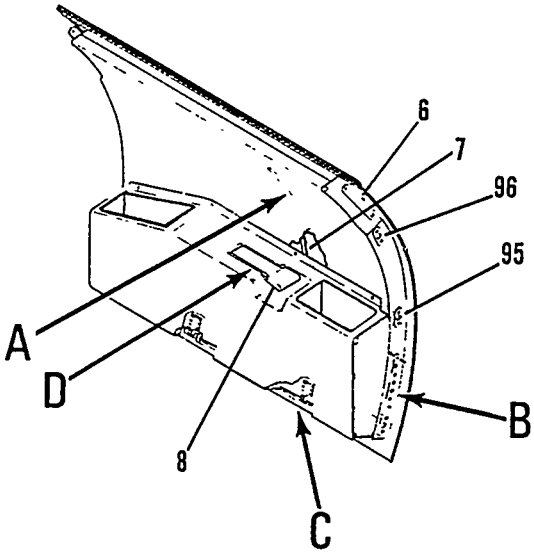
FIGURE 70
CABLE SUPPORT INSTL-LOWER
CABIN DOOR 36 INCH CARGO
SHEET 1

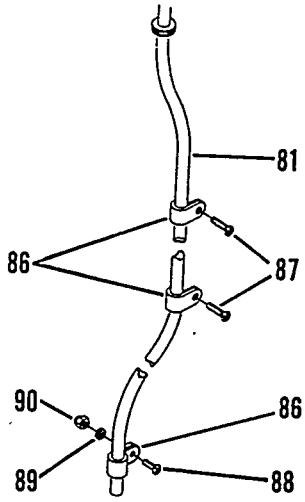
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
70- 1	RF 52-13-10 FOR NHA		CABLE SUPPORT INSTL-LOWER CABIN DOOR 36 INCH CARGO	A	RF
48	2511664-2		. FITTING-LOWER DOOR CABLE FWD	U	1
- 51	NAS221-12	A	. SCREW	A	4
- 52	AN960D10L	A	. WASHER	A	4
53	2511663-4		. BOLT-EYE	V	1
54	AN960PD516L	A	. WASHER	V	1
55	AN310-5	A	. NUT	V	1
56	MS24665-132	A	. PIN-COTTER	V	1
57	2511680-5		. PLATE-DOOR CATCH	V	1
- 58	2511680-16		. SHIM .063 IN THICK LAMINATED	V	AR
59	AN509-10R9	A	. SCREW	V	2
- 62	NAS696A3	A	. NUTPLATE	U	2
64	2511662-3		. FITTING	W	1
- 65A	NAS221-12	A	. SCREW	V	4
- 66A	AN960D10L	A	. WASHER	V	4
69A	NAS221-22		. SCREW	V	1
70A	2311682-8		. SLEEVE	V	1
71A	AN960-416		. WASHER	V	2
72A	AN960-416L		. WASHER	V	1
73A	AN960-10L		. WASHER	V	1
74A	MS20365-1032		. NUT	V	1
-450			. REFERENCED ITEMS		
451	RF 52-14		. . CABLE INSTL-LOWER CABIN DOOR	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
U	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
U	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
V	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
V	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
W	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
W	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
Y	SEE REF FIG FOR USAGE

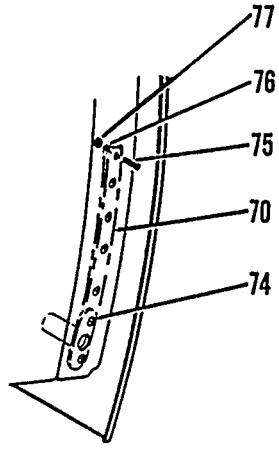
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

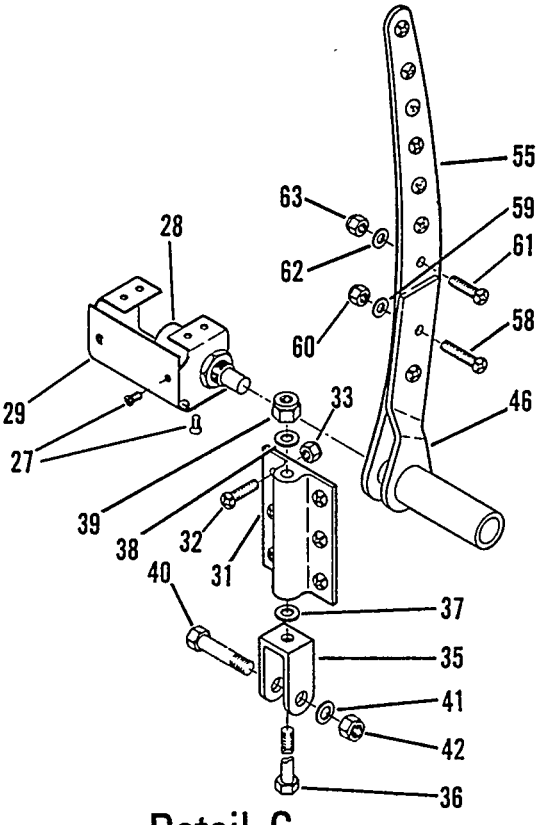




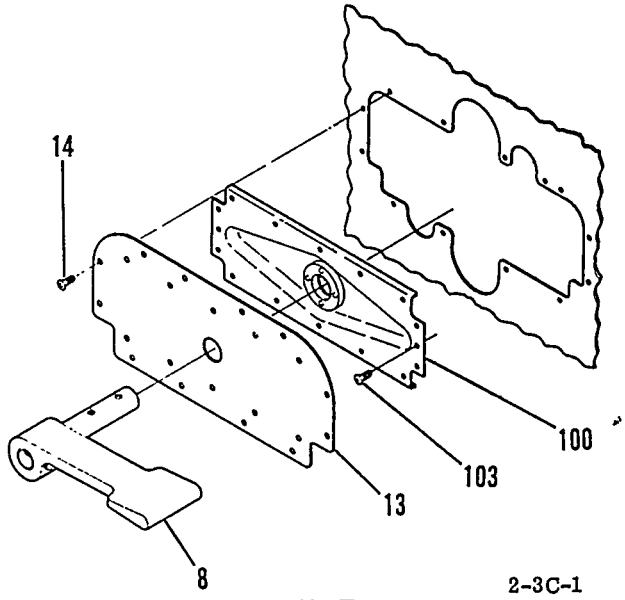
Detail A



Detail B



Detail C



Detail D

2-3C-1
A2-5C
B2-3C-1
C2-5C
D2-1C-4

FIGURE 10
DOOR ASSEMBLY-CABIN UPPER
36 INCH CARGO
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 52-13-10 FOR NHA		DOOR ASSEMBLY-CABIN UPPER 36 INCH CARGO	A	RF
5	RF 52-15-20 FOR DET		. TORSION BAR INSTL-UPPER CABIN DOOR 36 INCH CARGO	P	1
6	RF 52-15-25 FOR DET		. TORSION BAR INSTL-UPPER CABIN DOOR 36 INCH CARGO	C	1
7	RF 52-15-30 FOR DET		. PIN LOCK MECHANISM INSTL-UPPER CABIN DOOR 36 INCH CARGO	A	1
8	RF 52-15-40 FOR DET		. HANDLE INSTL-UPPER CABIN DOOR 36 INCH CARGO	A	1
13	2311499-8		. COVER	L	1
14	MS35207-262	A	. SCREW	L	23
- 18	2311495-142		. STRUCTURE ASSY-UPPER DOOR 36 INCH CARGO	B	1
- 25	2311510-16		. . BRACKET ASSY-SWITCH AFT	D	1
- 26	2311510-17		. . BRACKET ASSY-SWITCH FWD	D	1
27	AN515-8R7	A	. . SCREW	D	4
28	8411K7		. . . SWITCH	J	1
29	2311510-2		. . . COVER	J	1
31	2311502-12		. . GUIDE	D	2
32	NAS221-9	A	. . SCREW	D	12
33	MS20365-1032	A	. . NUT	D	12
35	2311502-11		. . CLEVIS	D	2
36	AN4-27A	A	. . BOLT	D	2
- 36A	NAS1515A4	A	. . WASHER	M	2
37	AN960-416L	A	. . WASHER	D	AR
38	AN960-416	A	. . WASHER	D	2
39	MS20365-428	A	. . NUT	D	2
40	NAS464P5A12		. . BOLT	D	2
41	AN960-516		. . WASHER	D	2
42	MS20364-524		. . NUT	D	2
46	2311276-9		. . GUIDE ASSY-FWD	F	1
- 51	2311276-10		. . GUIDE ASSY-AFT	F	1
55	2311278-5		. . ARM-GUIDE	D	2
58	NAS464P4A8	A	. . BOLT	D	4
59	AN960-416L	A	. . WASHER	D	4
60	MS20364-428	A	. . NUT	D	4
61	NAS221-12	A	. . SCREW	D	14
62	AN960-10L	A	. . WASHER	D	14
63	MS20364-832	A	. . NUT	D	14
70	2311279-1		. . GUIDE ASSY-FWD	D	1
- 71	2311279-2		. . GUIDE ASSY-AFT	D	1
74	AN509-10R11	A	. . SCREW	D	4
75	NAS221-10	A	. . SCREW	D	10
76	AN960-10L	A	. . WASHER	D	14
77	MS20364-1032	A	. . NUT	D	14
81	2311495-115		. . CONDUIT MAKE FROM 66P BULK TUBING	H	1
86	MS25281-6		. . CLAMP	H	3
87	AN515-8R8	A	. . SCREW	D	2
88	AN515-8R7	A	. . SCREW	D	1
89	AN960-8L	A	. . WASHER	D	3
90	MS20365-832	A	. . NUT	D	3
95	2311271-12		. . GUIDE ASSY-PIN	D	4
96	2311271-17		. . PLATE	D	4
- 97	AN509-10R11	A	. . SCREW	D	8
- 98	AN960-10L	A	. . WASHER	D	8
- 99	MS20364-1032	A	. . NUT	D	8
100	2311495-134		. SUPPORT ASSY	L	1
103	MS24693S271	A	. SCREW	L	6

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
B	28-001 & SUBQ WHEN EQUIPPED WITH

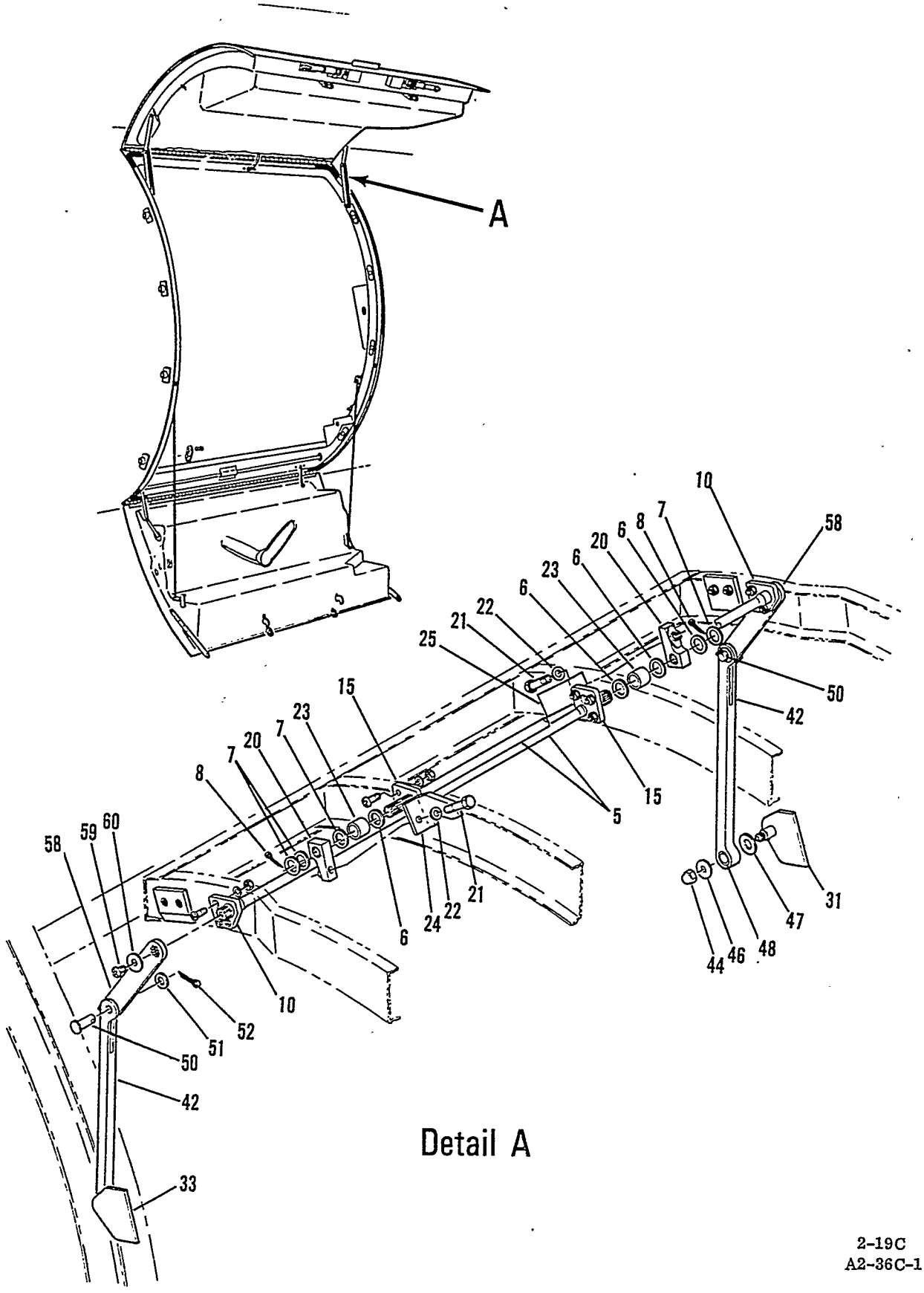
– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10			36 INCH CARGO DOOR		
		B	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		C	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		C	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		D	PART OF FIG ITEM #18 & SUBQ STRUCTURE		
		F	PART OF FIG ITEM #18 & SUBQ STRUCTURE ASSYS		
		H	PART OF FIG ITEM #18 & SUBQ STRUCTURE ASSYS		
		J	PART OF FIG ITEM #25 & SUBQ BRACKET ASSYS		
		L	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		L	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		M	PART OF FIG ITEM #18 & SUBQ STRUCTURE ASSYS		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

2-19C
A2-36C-1

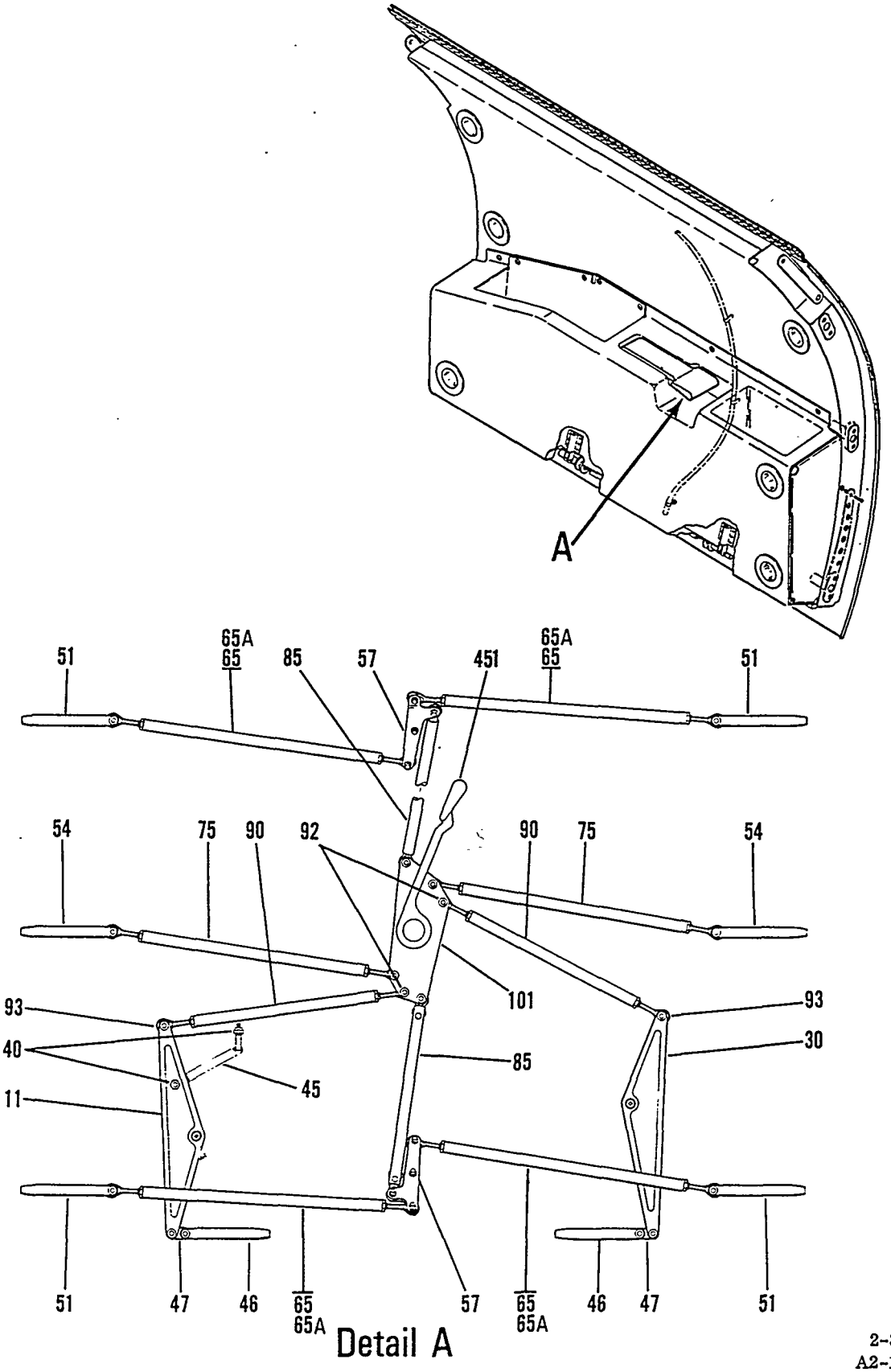
FIGURE 25
TORSION BAR INSTL-UPPER CABIN
DOOR 36 INCH CARGO

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25- 1	RF 52-15-10 FOR NHA		TORSION BAR INSTL-UPPER CABIN DOOR 36 INCH CARGO	A	RF
5	2311688-1		. BAR-TORSION	A	2
6	AN960-716L	A	. WASHER	A	AR
7	AN960-716	A	. WASHER	A	AR
8	MS24665-285	A	. PIN-COTTER	A	2
10	2311688-9		. PLATE-BEARING	A	2
- 11	AN509-10R13	A	. SCREW	A	4
- 12	AN509-10R14	A	. SCREW	A	2
- 13	AN960PD10	A	. WASHER	A	6
- 14	MS20365-1032	A	. NUT	A	6
15	2311688-13		. PLATE-BEARING	A	2
- 16	NAS220-11	A	. SCREW	A	6
- 17	AN960PD8	A	. WASHER	A	6
- 18	MS20364-832	A	. NUT	A	6
20	2311688-8		. ARM ASSY	A	2
21	NAS1003-12H		. BOLT	A	2
22	AN960-10		. WASHER	A	2
23	NAS43HT7-18		. SPACER	A	2
24	2311688-7		. ANGLE-TORQUE ADJ SUPPORT FWD	A	1
25	2311688-6		. ANGLE-TORQUE ADJ SUPPORT AFT	A	1
- 26	MS20470AD6	A	. RIVET	A	AR
- 27	AN3H5A	A	. BOLT	B	2
- 28	AN960D10L	A	. WASHER	B	2
- 29	MS21042-3	A	. NUT	B	2
31	2411682-5		. SUPPORT-TORSION BAR LINK AFT	D	1
33	2411682-6		. SUPPORT-TORSION BAR LINK FWD	D	1
- 34	MS20427M46	A	. RIVET	A	AR
42	2411681-21		. LINK ASSY-LWR ARM STAINLESS STEEL	D	2
44	A580B6400	A	. NUT-CAP	A	2
46	2411681-18	A	. WASHER UNDER NUT	D	2
47	2411680-2	A	. WASHER BETWEEN LINK & SUPPORT	G	2
48	DBS-7-030		. . BUSHING	F	1
- 49	AJ07C-125		. . BUSHING ALT FOR DBS-7-030	F	1
50	MS20392-3C17		. PIN-CLEVIS	A	2
51	AN960PD416L		. WASHER	A	2
52	MS24665-130		. PIN-COTTER	A	2
58	2311688-18		. LINK-UPPER TORSION BAR ARM STAINLESS STEEL	A	2
59	AN525-10R8	A	. SCREW	A	2
60	2311688-4	A	. WASHER	A	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
B	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
B	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
D	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
D	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
F	PART OF FIG ITEM #42 & SUBQ LINK ASSYS
G	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
G	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



2-3C-1
A2-1R

FIGURE 30
PIN LOCK MECHANISM INSTL-UPPER
CABIN DOOR 36 INCH CARGO
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30- 1	RF 52-15-10 FOR NHA		PIN LOCK MECHANISM INSTL-UPPER CABIN DOOR 36 INCH CARGO - - - - -	A	RF
11	2311283-3 - - - - -		. BELLCRANK ASSY-AFT - - - - - - - - -	A	1
- 15	NAS221-26 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	1
- 16	2311491-8 - - - - -	A	. SPACER - - - - - - - - - - - - - - -	A	1
- 20	2311283-4 - - - - -		. . BELLCRANK - - - - - - - - - - - - -	D	1
- 25	FF312-1 - - - - - -		. . BUSHING - - - - - - - - - - - - - -	D	2
30	2311284-1 - - - - -		. BELLCRANK ASSY-FWD - - - - - - - - -	A	1
- 32	NAS221-26 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	1
- 33	2311491-8 - - - - -	A	. SPACER - - - - - - - - - - - - - - -	A	1
- 35	2311284-2 - - - - -		. . BELLCRANK - - - - - - - - - - - - -	E	1
- 36	FF312-1 - - - - - -		. . BUSHING - - - - - - - - - - - - - -	E	2
40	2311491-9 - - - - -		. PIN-SPRING MOUNTING - - - - - - - - -	A	2
- 41	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
- 42	MS20365-1032 - - -	A	. NUT - - - - - - - - - - - - - - - -	A	2
45	2311289-2 - - - - -		. SPRING - - - - - - - - - - - - - - -	A	1
46	2311491-16 - - - -		. PIN - - - - - - - - - - - - - - - -	A	2
47	2311491-1 - - - - -		. LINK ASSY-LWR PINS - - - - - - - - -	A	2
- 48	MS20392-2C21 - - -	A	. PIN-CLEVIS - - - - - - - - - - - - -	A	2
- 49	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
- 50	AA226-1 - - - - - -		. . BUSHING - - - - - - - - - - - - - -	F	2
51	2311491-17 - - - -		. PIN - - - - - - - - - - - - - - - -	A	4
- 52	MS20392-2C17 - - -	A	. PIN-CLEVIS - - - - - - - - - - - - -	A	4
- 53	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	4
54	2311491-18 - - - -		. PIN - - - - - - - - - - - - - - - -	A	2
- 55	MS20392-2C17 - - -	A	. PIN-CLEVIS - - - - - - - - - - - - -	A	2
- 56	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
57	2311277-1 - - - - -		. ARM ASSY-ROCKER - - - - - - - - - -	A	2
- 58	MS20392-2C25 - - -	A	. PIN-CLEVIS - - - - - - - - - - - - -	A	2
- 59	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
- 60	MS24665-151 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	2
- 61	AA226-1 - - - - - -		. . BUSHING - - - - - - - - - - - - - -	G	2
65	2311496-5 - - - - -		. PUSHROD ASSY-PIN - - - - - - - - - -	N	4
65A	2311496-7 - - - - -		. PUSHROD ASSY-PIN - - - - - - - - - -	P	4
- 66	MS20392-2C17 - - -	A	. PIN-CLEVIS - - - - - - - - - - - - -	A	8
- 67	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	8
- 68	MS24665-151 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	8
- 69	AA226-1 - - - - - -		. . BUSHING - - - - - - - - - - - - - -	H	2
75	2311498-1 - - - - -		. PUSHROD ASSY-PIN - - - - - - - - - -	A	2
- 76	MS20392-2C17 - - -	A	. PIN-CLEVIS - - - - - - - - - - - - -	A	4
- 77	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	4
- 78	MS24665-151 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	4
- 79	AA226-1 - - - - - -		. . BUSHING - - - - - - - - - - - - - -	J	2
85	2311494-1 - - - - -		. ROD ASSY - - - - - - - - - - - - - -	A	2
- 86	MS20392-2C17 - - -	A	. PIN-CLEVIS - - - - - - - - - - - - -	A	4
- 87	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	4
- 88	MS24665-151 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	4
90	2311497-1 - - - - -		. PUSHROD ASSY-PIN - - - - - - - - - -	A	2
92	MS20392-2C17 - - -	A	. PIN-CLEVIS - - - - - - - - - - - - -	A	2
93	MS20392-2C21 - - -	A	. PIN-CLEVIS - - - - - - - - - - - - -	A	2
- 94	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	4
- 95	MS24665-151 - - - -	A	. PIN-COTTER - - - - - - - - - - - - -	A	4
- 96	AA226-1 - - - - - -		. . BUSHING - - - - - - - - - - - - - -	K	2
101	2411513-1 - - - - -		. QUADRANT ASSY - - - - - - - - - - - -	M	1
-450			. REFERENCED ITEMS		
451	RF 52-15-40 - - - -		. . HANDLE INSTL-UPPER CABIN DOOR - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
D	PART OF FIG ITEM #11 & SUBQ AFT BELLCRANK ASSYS
E	PART OF FIG ITEM #30 & SUBQ FWD BELLCRANK ASSYS
F	PART OF FIG ITEM #47 & SUBQ

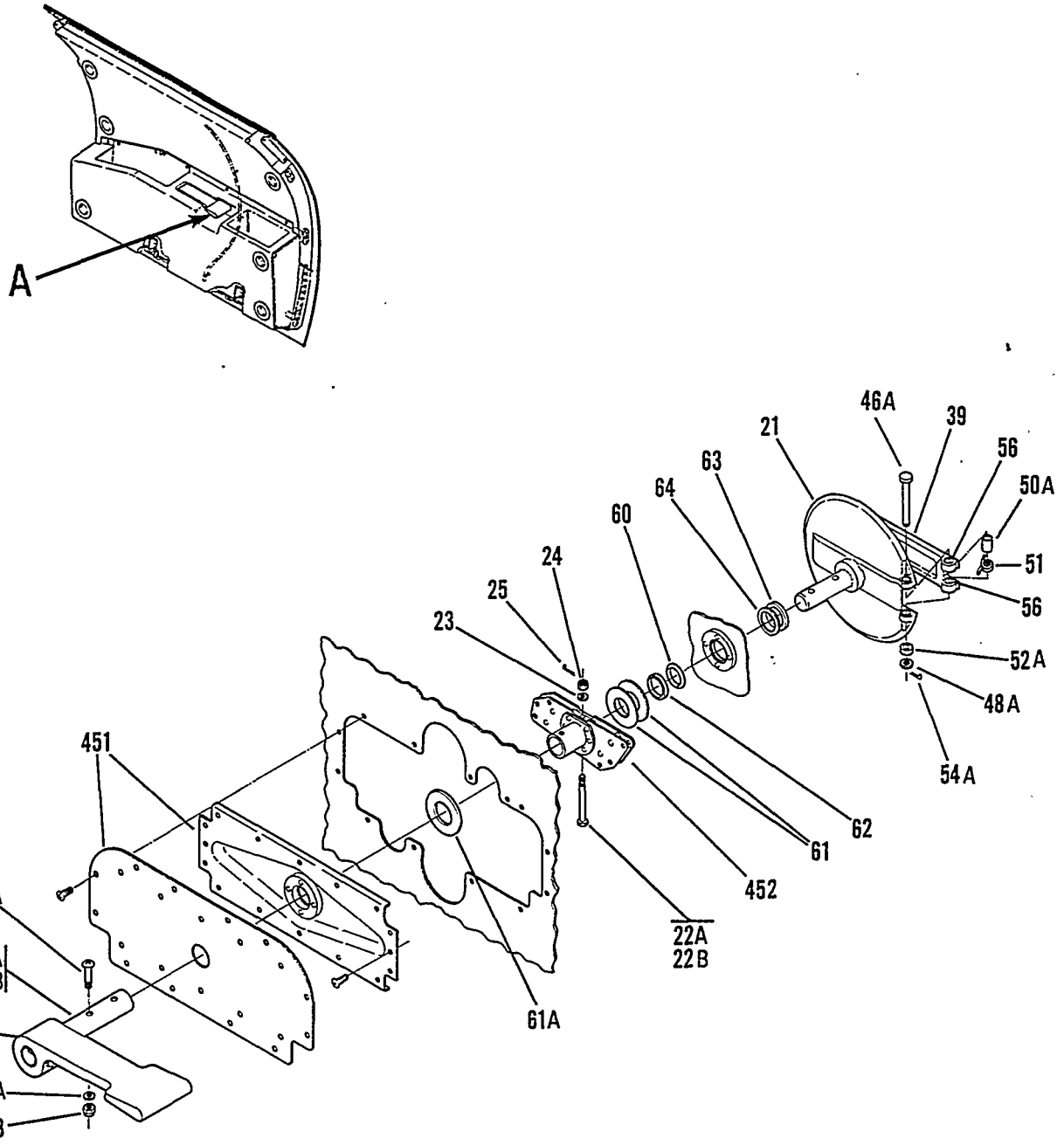
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
30			LINK ASSYS-LWR PINS		
		G	PART OF FIG ITEM #57 ROCKER ARM ASSY		
		H	PART OF FIG ITEM #65 PIN PUSHROD ASSY		
		J	PART OF FIG ITEM #75 PIN PUSHROD ASSY		
		K	PART OF FIG ITEM #90 PIN PUSHROD ASSY		
		M	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		M	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		N	28-001 & 002 WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		P	28-003 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		P	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		Y	SEE REF FIG FOR USAGE		

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

2-3C-1
A2-1C-4

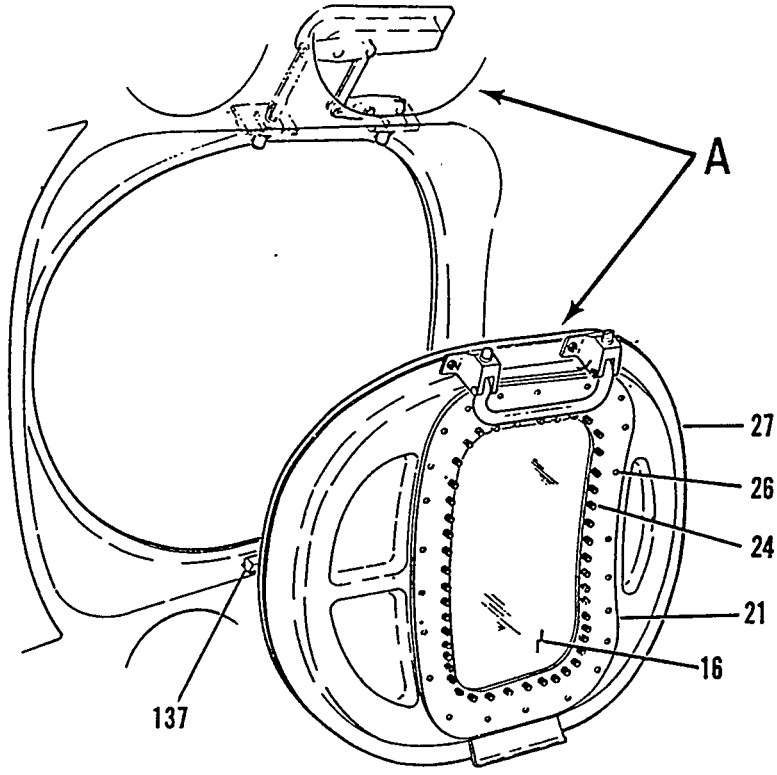
FIGURE 40
HANDLE INSTL-UPPER CABIN
DOOR 36 INCH CARGO
SHEET 1

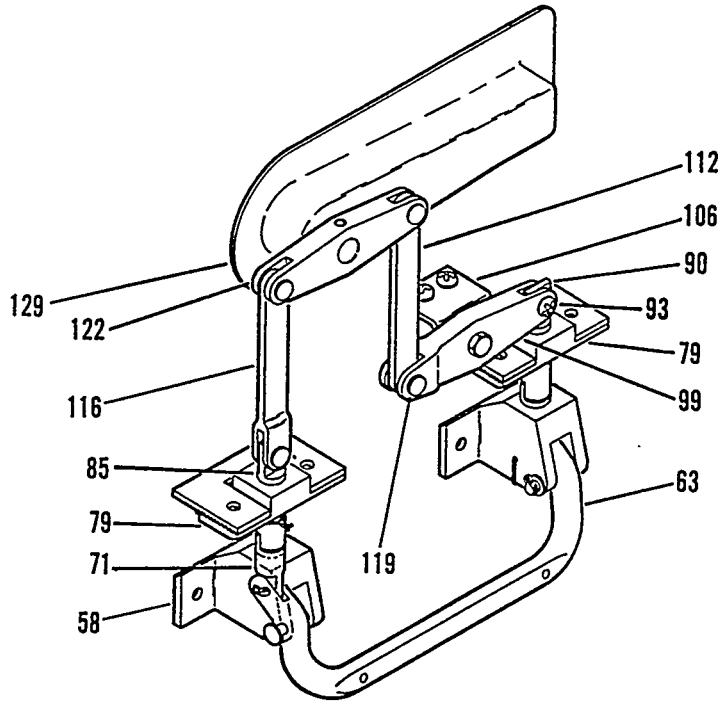
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
40- 1	RF 52-15-10 FOR NHA		HANDLE INSTL-UPPER CABIN DOOR 36 INCH CARGO	A	RF
11A	2411516-1		. TUBE-HANDLE		
			FOR SPARES USE 2411516-2	Z	1
11B	2411516-2		. TUBE-HANDLE	AB	1
21	2411287-3		. COVER ASSY-OUTER HANDLE	C	1
22A	2311490-12	A	. BOLT		
			FOR SPARES USE 2311490-13	Z	1
22B	2311490-13		. BOLT	AB	1
23	AN960D10	A	. WASHER	C	1
24	AN310-3	A	. NUT	C	1
25	MS24665-132	A	. PIN-COTTER	C	1
30A	NAS464P3A19	A	. BOLT	AB	1
31A	AN960-10	A	. WASHER	AB	1
33	MS21042-3	A	. NUT	AB	1
39	2411286-3		. HANDLE ASSY-OUTER	C	1
46A	MS20392-2C63	A	. PIN-CLEVIS	A	1
48A	2311490-9	A	. WASHER	A	1
50A	NAS43DD3-22	A	. SPACER	A	1
51	2311289-1	A	. SPRING	A	1
52A	NAS43DD3-8	A	. SPACER	A	1
54A	MS24665-134	A	. PIN-COTTER	A	1
56	AA226-3		. . BUSHING	U	2
60	2-22		. PACKING-O RING	A	1
61	2311491-11		. SPACER-NYLON	A	2
61A	2411515-1		. BEARING-THRUST	AB	1
62	2311491-7		. RETAINER-SEAL	A	1
63	2311491-20		. SPACER	M	1
64	2311491-21		. SPACER	M	1
73	2311493-7		. HANDLE ASSY-INNER		
			FOR SPARES USE 2311493-9	Z	1
74	2311493-9		. HANDLE ASSY-INNER	A	1
- 79	NAS464P3-20	A	. BOLT	W	2
- 82	3591-3CN0190		. . INSERT-HELICOIL	X	2
-450			. REFERENCED ITEMS		
451	RF 52-15-10		. . DOOR ASSEMBLY-CABIN UPPER	Y	RF
452	RF 52-15-30		. . PIN LOCK MECHANISM INSTL	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
A	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
C	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
C	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
M	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
M	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
U	PART OF FIG ITEM #39 & SUBQ HANDLE ASSYS
W	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
W	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
X	PART OF FIG ITEM #73 & SUBQ HANDLE ASSYS
Y	SEE REF FIG FOR USAGE
Z	SUPERSEDED PART INACTIVE SPARE
AB	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
AB	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

2-4D-7
A2-4C-6

FIGURE 12
EMERGENCY EXIT DOOR INSTL

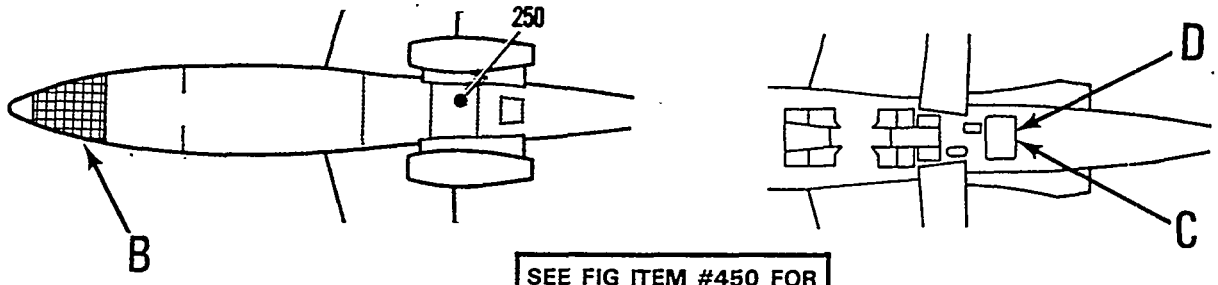
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
12- 1			EMERGENCY EXIT DOOR INSTL	A	1
- 8	2411320-14		. HATCH ASSY-ESCAPE	C	1
16	6600115-1		. . GLASS ASSY-WINDOW	H	1
21	2511325-3		. . RETAINER-WINDOW	K	1
24	HL51-6-13	A	. . PIN-HI-LOK	H	AR
- 25	HL90-6A	A	. . COLLAR-HI-LOK	H	AR
26	NAS221-7	A	. . SCREW	H	AR
27	2411320-4		. . SEAL	H	1
- 56			. HANDLE INSTL-ESCAPE HATCH INNER	C	1
58	2411322-8		. . SUPPORT-HANDLE INNER	C	2
- 60	HL51-6-8	A	. . PIN-HI-LOK	C	4
- 61	HL90-6A	A	. . COLLAR-HI-LOK	C	4
63	2411322-7		. . HANDLE-LATCH INNER	R	1
- 66	MS20392-2C31	A	. . PIN-HANDLE HINGE	C	2
- 67	AN960PD10L	A	. . WASHER	C	2
- 68	MS24665-151	A	. . PIN-COTTER	C	2
71	2411322-17		. . PIN-HATCH LATCH	T	2
- 74	NAS561P5-8	A	. . PIN-SPRING	C	2
- 75			. HANDLE INSTL-ESCAPE HATCH OUTER	C	1
79	2411323-27		. . GUIDE ASSY-LATCH PIN	C	2
- 82	AN525-10R9	A	. . SCREW	C	4
85	2411323-21		. . PIN-HATCH LATCH FWD	G	1
90	2411323-22		. . PIN-HATCH LATCH AFT	G	1
93	AN525-832R12	A	. . SCREW	C	1
- 94	2411323-4	A	. . SPACER	C	1
- 95	AN960-8	A	. . WASHER	C	1
- 96	MS21042-08	A	. . NUT	C	1
99	2411323-20		. . BELLCRANK-HANDLE	G	1
-102	AN3-7A	A	. . BOLT	C	1
-104	2411323-14	A	. . SPACER	R	1
-105	AN960-10L	A	. . WASHER	C	1
106	2411323-13		. . ANGLE-BELLCRANK	C	1
-109	AN525-832R10	A	. . SCREW	C	1
-110	MS21042-08	A	. . NUT	C	1
112	2411323-19		. . LINK-LATCH AFT	G	1
116	2411323-18		. . LINK-LATCH FWD	G	1
119	MS20392-2C13	A	. . PIN-CLEVIS	C	4
-120	AN960-10L	A	. . WASHER	C	4
-121	MS24665-132	A	. . PIN-COTTER	C	4
122	2411323-5		. . BELLCRANK-HANDLE	C	1
-126	NAS561P5-13	A	. . PIN-SPRING	C	1
129	2411328-3		. . LATCH ASSY-EXTERIOR FLUSH	W	1
-132	2411325-2		. . . RETAINER-SPRING	X	1
-133	MS24585C414		. . . SPRING	X	1
137	2411323-9		. RETAINER-HATCH LOWER	C	1
-140	AN509-10R10	A	. SCREW	A	5

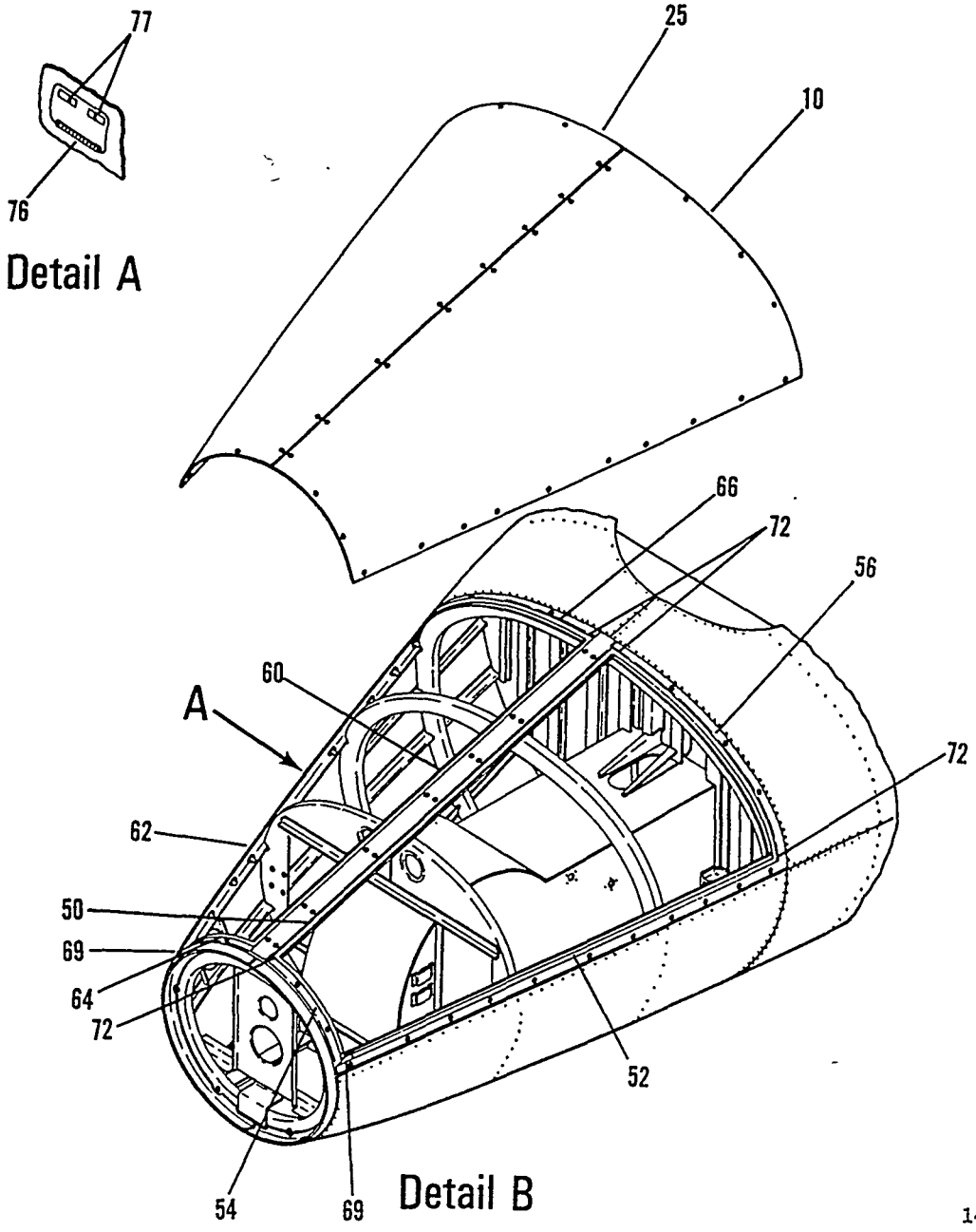
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
H	PART OF FIG ITEM #8 & SUBQ HATCH ASSYS
K	PART OF FIG ITEM #8 & SUBQ HATCH ASSYS
R	28-001 & SUBQ
R	29-001 & SUBQ
T	28-001 & SUBQ
T	29-001 & SUBQ
W	28-001 & SUBQ
W	29-001 & SUBQ
X	PART OF FIG ITEM #129 & SUBQ LATCH ASSYS

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

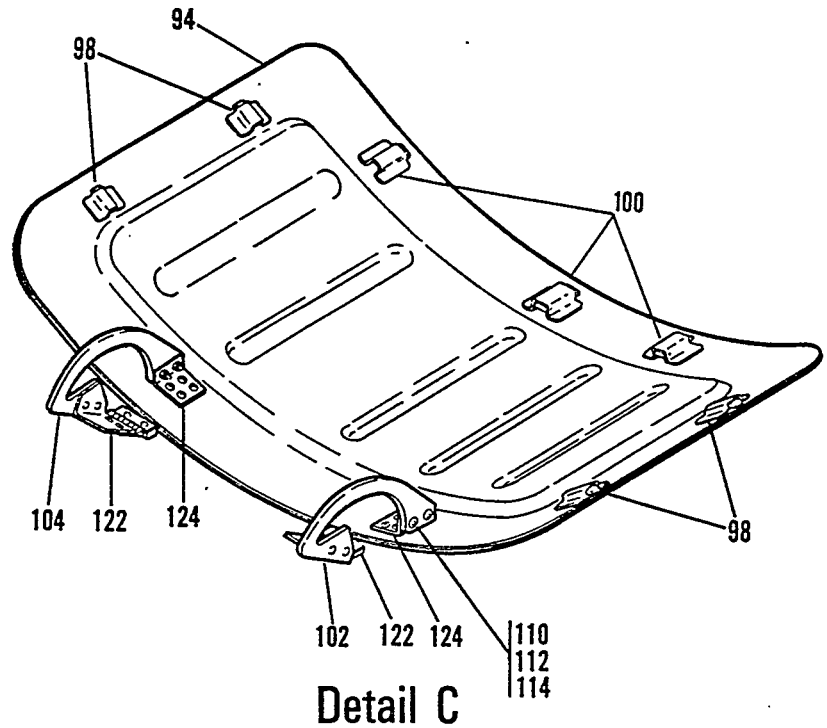


SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

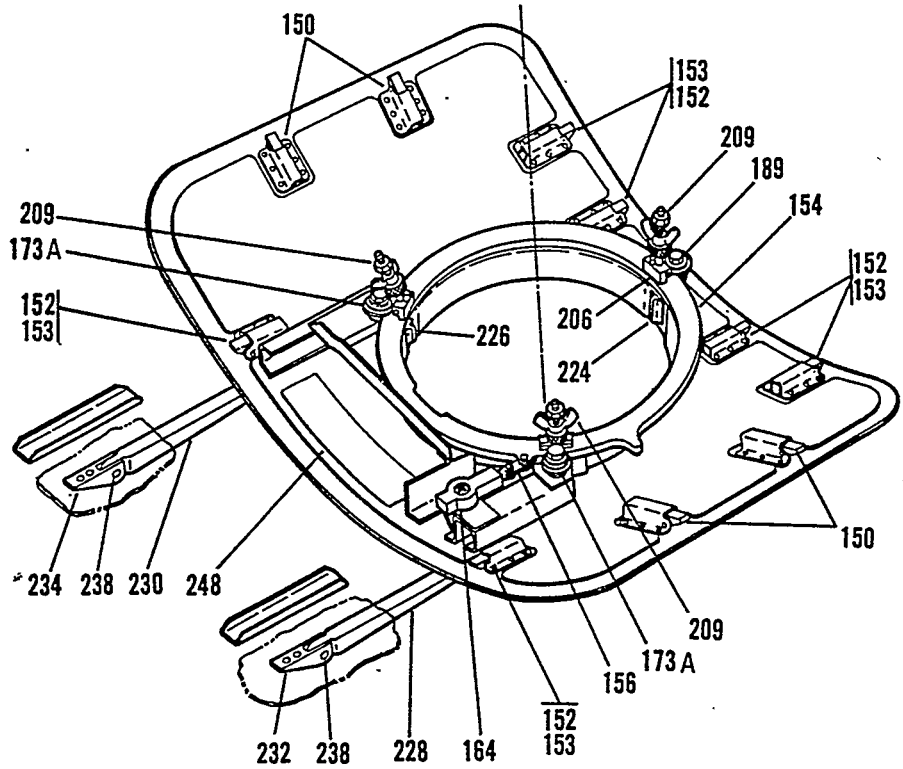


14-120C
A1-10C
B1-10C

FIGURE 10
SERVICE ACCESS DOORS INSTL



Detail C



Detail D

C3-6C
D14-120C

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			SERVICE ACCESS DOORS INSTL	A	1
10			. DOOR ASSY-NOSE ACCESS LH	A	1
25			. DOOR ASSY-NOSE ACCESS RH	A	1
- 39	2700-2S		. . STUD ASSY-CAMLOC	E	AR
- 40	2700-3S		. . STUD ASSY-CAMLOC	E	AR
- 41	2700-4S		. . STUD ASSY-CAMLOC	E	AR
- 42	2700-5S		. . STUD ASSY-CAMLOC	E	AR
- 43	2700-6S		. . STUD ASSY-CAMLOC	E	AR
- 44	2700-7S		. . STUD ASSY-CAMLOC	E	AR
- 45	2600-SW2		. . WASHER-RETAINING STUD	E	AR
50	2311450-57	*	. SEAL-LH DOOR TOP	A	1
52	2311450-55	*	. SEAL-LH DOOR BOTTOM	A	1
54	2311450-53	*	. SEAL-LH DOOR FORWARD	A	1
56	2311450-51	*	. SEAL-LH DOOR AFT	A	1
60	2311450-56	*	. SEAL-RH DOOR TOP	A	1
62	2311450-54	*	. SEAL-RH DOOR BOTTOM	A	1
64	2311450-52	*	. SEAL-RH DOOR FORWARD	A	1
66	2311450-50	*	. SEAL-RH DOOR AFT	A	1
69	2311450-58		. SEAL-CORNER LH & RH	A	2
72	S307		. SEAL-CORNER LH & RH	A	6
- 75	2319055-11		. DOOR ASSY-NOSE ACCESS OXYGEN	B	1
76	2319055-13		. . HINGE	F	1
77	H780-1		. . LATCH ASSY	F	2
94	2512051-1		. DOOR ASSY-TAILCONE ACCESS	K	1
98	H780-K1041		. . LATCH-TRIGGER	M	4
100	H498-1-050-156		. . LATCH-TRIGGER	N	3
102	2512042-1		. ARM ASSY-HINGE LH	P	1
104	2512042-2		. ARM ASSY-HINGE RH	P	1
-106	NAS220-6	A	. SCREW	P	4
-108	MS20365-832C	A	. NUT	P	4
110	NAS220-11	A	. SCREW	P	4
112	AN960-8L	A	. WASHER	P	4
114	MS21042-08	A	. NUT	P	4
122	2512015-28		. HINGE	K	2
124	2512015-8		. ANGLE	P	2
-126	AN509-8R7	A	. SCREW	P	8
-128	MS20365-832	A	. NUT	P	8
-141	2588061-2		. DOOR ASSY-TAILCONE ACCESS FOR SPARES USE 2588061-8	Z	1
-142	2588061-8		. DOOR ASSY-TAILCONE ACCESS WHEN EXHTD USE 2588061-13	Z	1
-143	2588061-12		. DOOR ASSY-TAILCONE ACCESS FOR SPARES USE 2588061-13	Z	1
-144	2588061-13		. DOOR ASSY-TAILCONE ACCESS	R	1
150	H780-K1041		. . LATCH ASSY	S	4
152	H780-K867		. . LATCH ASSY WHEN EXHTD USE H780K1886	Z	6
153	H780K1886		. . LATCH ASSY	S	6
154	2488703-1		. . RING-CANISTER MOUNTING	T	1
156	2488708-4		. . LINK-RING ACTUATOR CANISTER	T	1
-158	MS20392-1C9	A	. . PIN	T	2
-160	AN960D4L	A	. . WASHER	T	2
-162	MS24665-148	A	. . PIN-COTTER	T	2
164	2488708-1		. . ARM ASSY-RING ACTUATOR	T	1
-166	AN525-416R20	A	. . SCREW	T	1
-168	NAS43DD4-40	A	. . SPACER	T	1
-170	AN960D416L	A	. . WASHER	T	1
-172	MS21042-4	A	. . NUT	T	1
173A	CONFIGURATION B		. . COMPONENT KIT-RING ATTACH	T	NP
-174	AN3-11A		. . . BOLT	W	2
-176	2488704-6		. . . WASHER	W	2
-178	AN970-3		. . . WASHER	W	2
-180	AN960D10L		. . . WASHER	W	AR
-184	AN200K3L		. . . BEARING	W	2
-186	NAS43DD3-24		. . . SPACER	W	2
-188	MS21042-3		. . . NUT	W	2
189	CONFIGURATION A		. . COMPONENT KIT-RING ATTACH	T	NP

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10-190	AN3-17A		. . . BOLT	AC	1
-192	2488704-6		. . . WASHER	AC	1
-194	AN970-3		. . . WASHER	AC	1
-196	AN960D10L		. . . WASHER	AC	1
-198	AN200K3L		. . . BEARING	AC	1
-200	NAS43DD3-70		. . . SPACER	AC	1
-202	MS21042-3		. . . NUT	AC	1
206	2488702-3		. . . HINGE ASSY	AC	3
-208	AN509-10R10	A	. . . SCREW	AC	6
209	CONFIGURATION A		. . COMPONENT KIT-CANISTER ATTACH	T	NP
-210	NAS573-11		. . . BOLT	J	3
-212	MS20392-1C39	A	. . . PIN	J	3
-214	AN960D4L	A	. . . WASHER	J	3
-216	MS24665-148	A	. . . PIN-COTTER	J	3
-218	MS21042-3		. . . NUT	J	3
-220	WC-02		. . . WING NUT	J	3
-222	NAS573-7		. . . NUT-CANISTER LOCK	J	3
224	2488704-1		. . GUIDE-CANISTER LID	T	1
226	2488704-2		. . GUIDE-CANISTER LID	T	2
228	2488716-3		. . ARM-DOOR HINGE LH	T	1
230	2488716-4		. . ARM-DOOR HINGE RH	T	1
232	2488715-3		. . BRACKET-DOOR HINGE LH	T	1
234	2488715-4		. . BRACKET-DOOR HINGE RH	T	1
-236	AN509-10R13	A	. . SCREW	T	4
238			. . COMPONENT KIT-ARM ATTACH	T	NP
-241	NAS333CPA7		. . . PIN-HINGE	AA	2
-242	NAS43HT3-17		. . . SPACER-HINGE	AA	2
-245	AN960D10		. . . WASHER	AA	2
-247	MS21042-3		. . . NUT	AA	2
248	2314035-183		. . PLACARD-RISER STOWAGE INSTRUCTIONS	T	1
250	2812436-11		. DOOR ASSY-ACCESS FUEL FILLER	A	1
-252	AN509-8R12	A	. SCREW	A	6
-253	H19202-08	A	. WASHER	A	6
-254	H19201-08	A	. NUT	A	6
-255	2812436-2069-1		. HINGE	A	2
-256	AN509-8R12	A	. SCREW	A	6
-257	2812436-7	A	. SPACER INBD HINGE	A	1
-258	2812436-8	A	. SPACER OUTBD HINGE	A	1
-259	H19202-08	A	. WASHER	A	6
-260	H19201-08	A	. NUT	A	6
-261	MS25083-2B85		. JUMPER ASSY-BONDING ELECT	A	1
450			. REFERENCED ITEMS		
-451	RF 55-60		. . DOOR ASSY-DORSAL ACCESS OXYGEN REGULATOR	Y	RF

NOTE SYMBOLS	INTERPRETATION
*	MAKE FROM S-304, TRIM & DRILL VENT HOLES ON INSTALLATION

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-002 & SUBQ
B	29-001 & SUBQ
E	PART OF FIG ITEM #10 & SUBQ LH & RH NOSE ACCESS DOOR ASSYS
F	PART OF FIG ITEM #75 ACCESS DOOR ASSEMBLY
J	PART OF FIG ITEM #209 COMPONENT KIT
K	28-001 & SUBQ EXCEPT A/C EQUIPPED WITH DRAG CHUTE
K	29-001 & SUBQ EXCEPT A/C EQUIPPED WITH DRAG CHUTE
M	PART OF FIG ITEM #94 & SUBQ

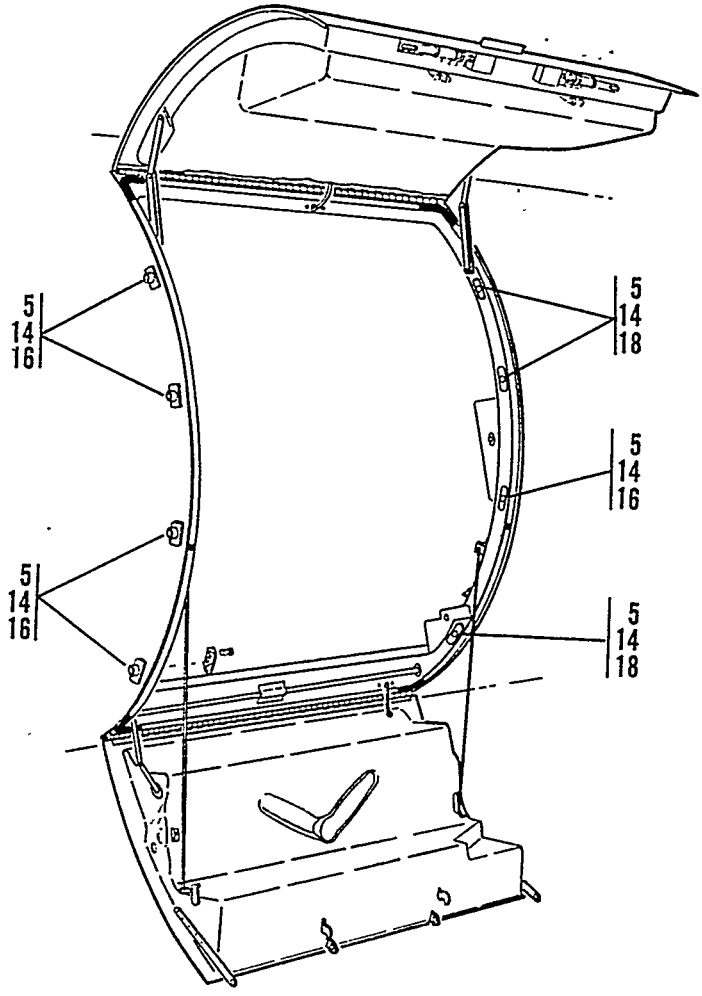
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10			ACCESS DOOR ASSYS		
		N	PART OF FIG ITEM #94 & SUBQ ACCESS DOOR ASSYS		
		P	28-001 & SUBQ EXCEPT A/C EQUIPPED WITH DRAG CHUTE		
		P	29-001 & SUBQ EXCEPT A/C EQUIPPED WITH DRAG CHUTE		
		R	28-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED		
		R	29-001 & SUBQ WHEN DRAG CHUTE IS INSTALLED		
		S	PART OF FIG ITEM #141 & SUBQ ACCESS DOOR ASSYS		
		T	PART OF FIG ITEM #141 & SUBQ ACCESS DOOR ASSYS		
		W	PART OF FIG ITEM #173A COMPONENT KIT		
		Y	SEE REF FIG FOR USAGE		
		Z	SUPERSEDED PART INACTIVE SPARE		
		AA	PART OF FIG ITEM #238 COMPONENT KIT		
		AC	PART OF FIG ITEM #189 COMPONENT KIT		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

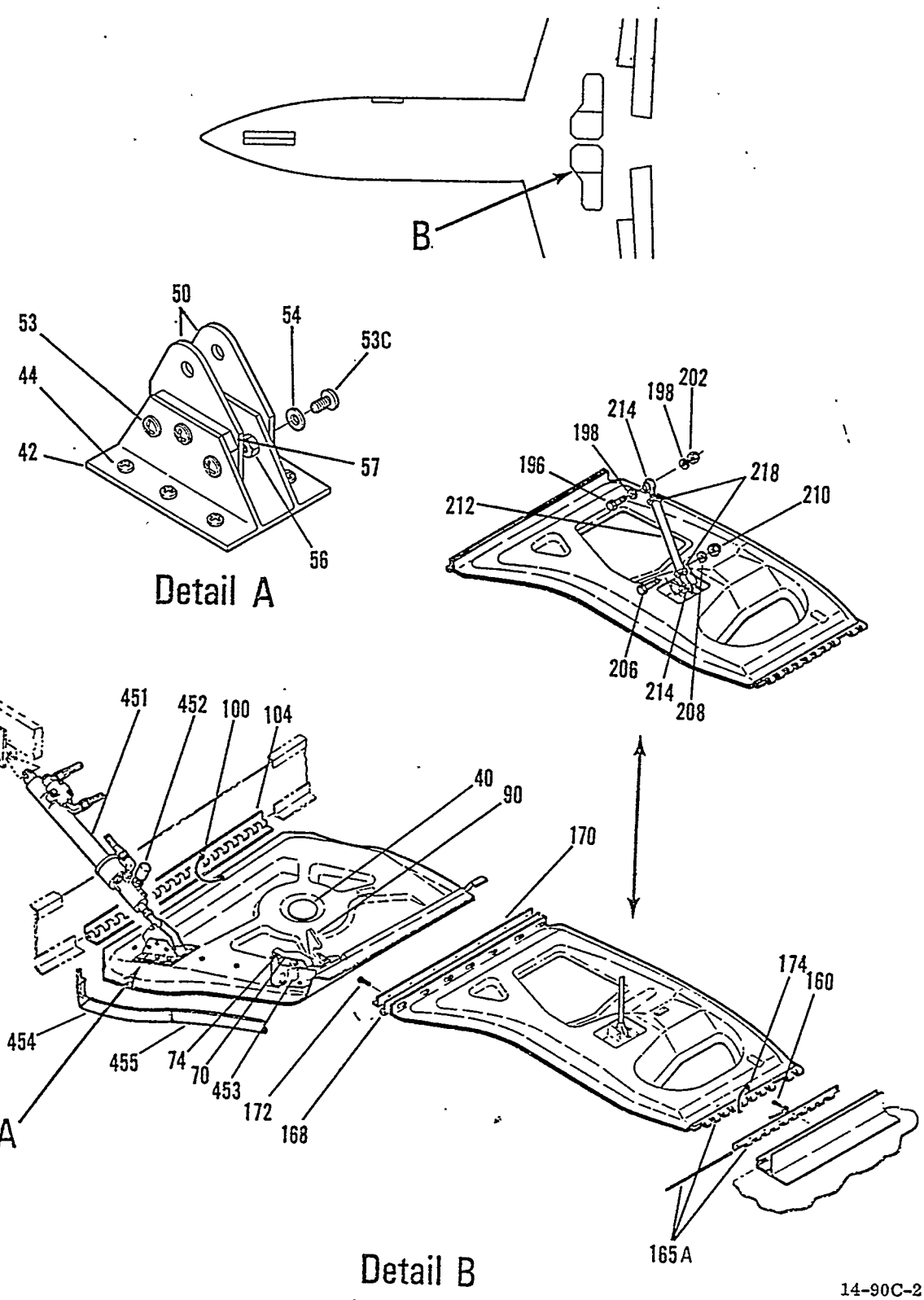
FIGURE 10
WARNING SYSTEM-CABIN ENTRANCE
DOOR
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			WARNING SYSTEM-CABIN ENTRANCE DOOR	A	1
5	72-2080/304		. SWITCH & ACTUATOR ASSY	D	8
- 6	AN960C816L	A	. WASHER	D	16
- 8	MS21340-24	A	. NUT	D	16
- 10	22-304		. . SWITCH	C	1
- 12	72-2080		. . ACTUATOR-SWITCH	C	1
14	BZ-R31		. SWITCH	E	8
16	MC2711-8		. ACTUATOR-SWITCH	E	5
18	MD3211-Q		. ACTUATOR-SWITCH	E	3
450			. REFERENCED ITEMS		
-451	RF 31-50		. . LIGHT-DOOR PILOT WARN LIGHT	Y	RF
-452	RF 52-11		. . SWITCH-LWR CABIN DR HOOKED 24 INCH EXECUTIVE DOOR	Y	RF
-453	RF 52-14		. . SWITCH-LWR CABIN DR HOOKED 36 INCH CARGO DOOR	Y	RF
-454	RF 52-12		. . SWITCH-UPPER CABIN DR PIN LOCKED 24 INCH EXEC DOOR	Y	RF
-455	RF 52-15		. . SWITCH-UPPER CABIN DR PIN LOCKED	Y	RF
-456	RF 31-50		. . WARNING LT CONTROL BOX ASSY	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	PART OF FIG ITEM #5 SWITCH & ACTUATOR ASSY
D	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
D	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
E	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
E	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
Y	SEE REF FIG FOR USAGE

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



14-90C-2
A1-5D
A6-6C
B6-6C

FIGURE 10
MAIN GEAR DOORS INSTALLATION

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			MAIN GEAR DOORS INSTALLATION	A	1
- 18	2311620-49		. DOOR ASSY-MAIN GEAR INBD LH FOR SPARES USE 2496200-1 DR ASSY & 2391160-1 UPLOCK SW BRACKET ASSY	Z	1
- 19	2496200-1		. DOOR ASSY-MAIN GEAR INBD LH DRILL & TRIM ON INSTL	A	1
- 38	2311620-50		. DOOR ASSY-MAIN GEAR INBD RH FOR SPARES USE 2496200-2 DR ASSY & 2391160-1 UPLOCK SW BRACKET ASSY	Z	1
- 39	2496200-2		. DOOR ASSY-MAIN GEAR INBD RH DRILL & TRIM ON INSTL	A	1
40	2311620-32		. . STOPPER-NYLON	AA	1
42	2327020-5		. . FITTING-ACTUATOR	AA	1
44	AN173C5A	A	. . BOLT	AA	6
- 46	2327022-1	A	. . WASHER	AA	6
50	2327021-3		. PLATE-ADJUSTABLE	A	4
53	NAS220-10	A	. SCREW	A	6
53C	NAS220-7	A	. SCREW	A	6
54	AN960D8	A	. WASHER	A	12
56	MS21042L08	A	. NUT	A	12
57	2311620-63		. FILLER	A	2
- 58	2391160-1		. BRACKET & LEVER ASSY-UPLOCK SWITCH LH	A	1
- 60	2391160-2		. BRACKET & LEVER ASSY-UPLOCK SWITCH RH	A	1
- 64	AN3-5A	A	. BOLT	F	5
- 66	AN960-10	A	. WASHER	A	5
70	2311628-9		. . LEVER ASSY-UP LOCK LH	Q	1
- 72	2311628-10		. . LEVER ASSY-UP LOCK RH	R	1
74	AN23-19	A	. . BOLT	S	1
- 76	AN960-10L	A	. . WASHER	S	2
- 78	2311628-7	A	. . BUSHING	S	1
- 80	AN320-3	A	. . NUT	S	1
- 82	MS24665-153	A	. . PIN-COTTER	S	1
90	2348040-1		. HOOK ASSY-DOOR UPLATCH LH	A	1
- 92	2348040-2		. HOOK ASSY-DOOR UPLATCH RH	A	1
- 94	NAS221-8	A	. SCREW	A	4
- 96	AN960-10	A	. WASHER	A	4
- 98	MS20364-1032	A	. NUT	A	4
100	MS25083-2BB4		. JUMPER-BOND	A	1
-102	AN515-8R8	A	. SCREW	A	1
104	2311610-66		. HINGE ASSY	A	1
-106	2311610-67		. . HINGE HALF KEEL BEAM	G	1
-108	2311610-68		. . HINGE HALF DOOR	G	1
-110	2311610-69		. . HINGE PIN	G	1
-143A	2422520-25		. DOOR ASSY-MAIN GEAR OUTBD LH	AC	1
-159	2422520-26		. DOOR ASSY-MAIN GEAR OUTBD RH	AC	1
160	NAS221-8	A	. SCREW	A	16
165A	2522521-15		. . HINGE ASSY-OUTBD GEAR DOOR	AD	1
168	2422520-8		. . SEAL-DOOR	V	1
170	2422520-7		. . RETAINER-SEAL	V	1
172	NAS221-8	A	. . SCREW	V	7
174	MS25083-2BB3		. . JUMPER-BOND	V	1
-176	AN525-10R11	A	. . SCREW	V	1
-178	MS20365-1032	A	. . NUT	V	1
-190	2341002-1		. LINK ASSY-OUTBD GEAR DOOR	A	2
196	NAS464P4A23	A	. BOLT	N	2
198	AN960D416L	A	. WASHER	P	2
202	MS20364-428	A	. NUT	A	2
206	AN174-12A	A	. BOLT	A	2
208	AN960D416	A	. WASHER	A	2
210	MS20365-428	A	. NUT	A	2
212	2341002-2		. . TUBE	X	1
214	DREM-4-50		. . ROD END	X	2
-216	ARYHT4E		. . ROD END		

— ITEM NOT ILLUSTRATED

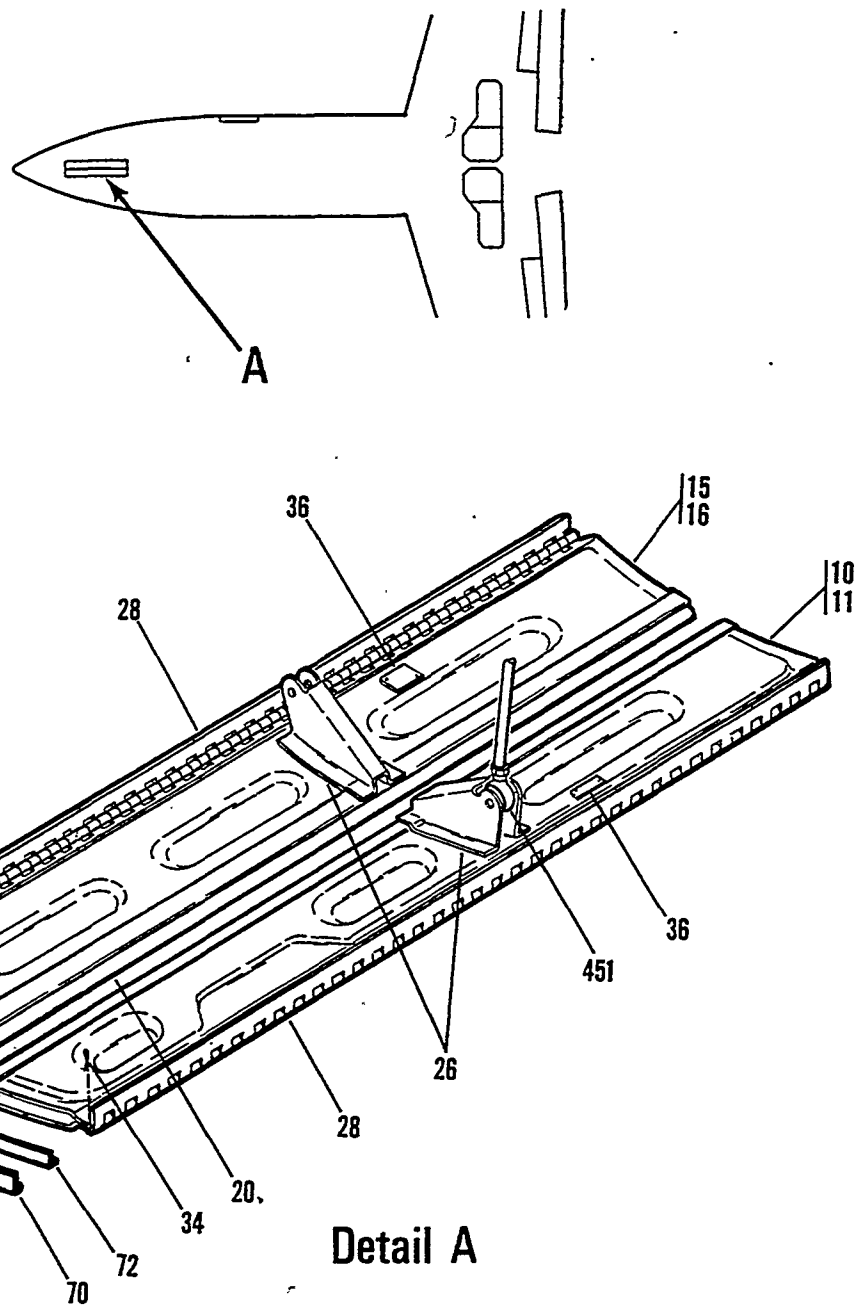
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10			ALT FOR DREM-4-50 - - - - - - -	X	2
218	AN316-6R - - - - -		. . NUT - - - - - - - - - - - - - - - -	X	2
-450			. REFERENCED ITEMS		
451	RF 32-33 - - - - -		. . ACTUATOR ASSY-MAIN GEAR DOOR - - -	Y	RF
452	RF 32-60 - - - - -		. . SWITCH-DOOR DN LIMET IND - - - - -	Y	RF
453	RF 32-60 - - - - -		. . SWITCH-DOOR UP INDICATOR - - - - -	Y	RF
454	RF 53-25 - - - - -		. . SEAL-GEAR DOOR - - - - - - - - - -	Y	RF
455	RF 53-50 - - - - -		. . SEAL-GEAR DOOR - - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
G	PART OF FIG ITEM #104 HINGE ASSY
N	28-001 & SUBQ
N	29-001 & SUBQ
P	28-001 & SUBQ
P	29-001 & SUBQ
Q	PART OF FIG ITEM #58 LH BRACKET & LEVER ASSY
R	PART OF FIG ITEM #60 RH BRACKET & LEVER ASSY
S	PART OF FIG ITEM #58 & SUBQ LH & RH BRACKET & LEVER ASSYS
V	PART OF FIG ITEM #143A & SUBQ LH & RH DOOR ASSYS
X	PART OF FIG ITEM #190 OUTBD DOOR LINK ASSY
Y	SEE REF FIG FOR USAGE
Z	SUPERSEDED PART INACTIVE SPARE
AA	PART OF FIG ITEM #18 & SUBQ LH & RH DOOR ASSYS
AC	28-001 & SUBQ
AC	29-001 & SUBQ
AD	PART OF FIG ITEM #143A & SUBQ LH OUTBD DOOR ASSYS & PART OF FIG ITEM #159 & SUBQ RH OUTBD DOOR ASSYS

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



14-90C-2
A1-5D

FIGURE 10
NOSE GEAR DOORS INSTALLATION

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			NOSE GEAR DOORS INSTALLATION - - - - -	A	1
10	2310620-3 - - - - -		. DOOR ASSY-NOSE GEAR LH FOR SPARES USE 2391062-1 - - - -	Z	1
11	2391062-1 - - - - -		. DOOR ASSY-NOSE GEAR LH - - - - - - -	A	1
15	2310620-4 - - - - -		. DOOR ASSY-NOSE GEAR RH FOR SPARES USE 2391062-2 - - - -	Z	1
16	2391062-2 - - - - -		. DOOR ASSY-NOSE GEAR RH - - - - - - -	A	1
20	2310620-16 - - - -		. . SEAL-RUBBER RH DOOR ONLY - - - - -	C	1
- 22	2310620-13 - - - -	A	. . RETAINER-SEAL - - - - - - - - - - -	C	1
- 24	AN531C6RF8 - - - -	A	. . SCREW - - - - - - - - - - - - - -	C	14
26	2310620-14 - - - -		. . SUPPORT-DOOR ACTUATOR - - - - - - -	D	1
28	2391062-3 - - - - -		. HINGE ASSY LH & RH - - - - - - - - -	A	2
- 30	MS20426AD4 - - - -	A	. RIVET - - - - - - - - - - - - - - -	A	AR
- 32	MS20253-2-39.00 - -		. . PIN-HINGE - - - - - - - - - - - -	E	1
34	MS24665-3 - - - - -		. . PIN-COTTER - - - - - - - - - - - -	E	2
36	S905 - - - - - - -		. PLATE-IDENTIFICATION - - - - - - -	A	2
70	2311250-44 - - - -		. SEAL-DOOR WHEEL WELL FWD - - - - - -	A	1
72	2311250-43 - - - -		. ANGLE-SEAL RETAINER - - - - - - - -	A	1
- 74	AN515-8R6 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	7
-450			. REFERENCED ITEMS		
451	RF 32-23 - - - - -		. . NOSE GEAR DR MECHANISM INSTL - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	PART OF FIG ITEM #15 & SUBQ RH DOOR ASSYS
D	PART OF FIG ITEM #10 & SUBQ LH & RH DOOR ASSYS
E	PART OF FIG ITEM #28 & SUBQ LH & RH DOOR HINGE ASSYS
Y	SEE REF FIG FOR USAGE
Z	SUPERSEDED PART INACTIVE SPARE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

53

FUSELAGE

CHAPTER 53

TABLE OF CONTENTS

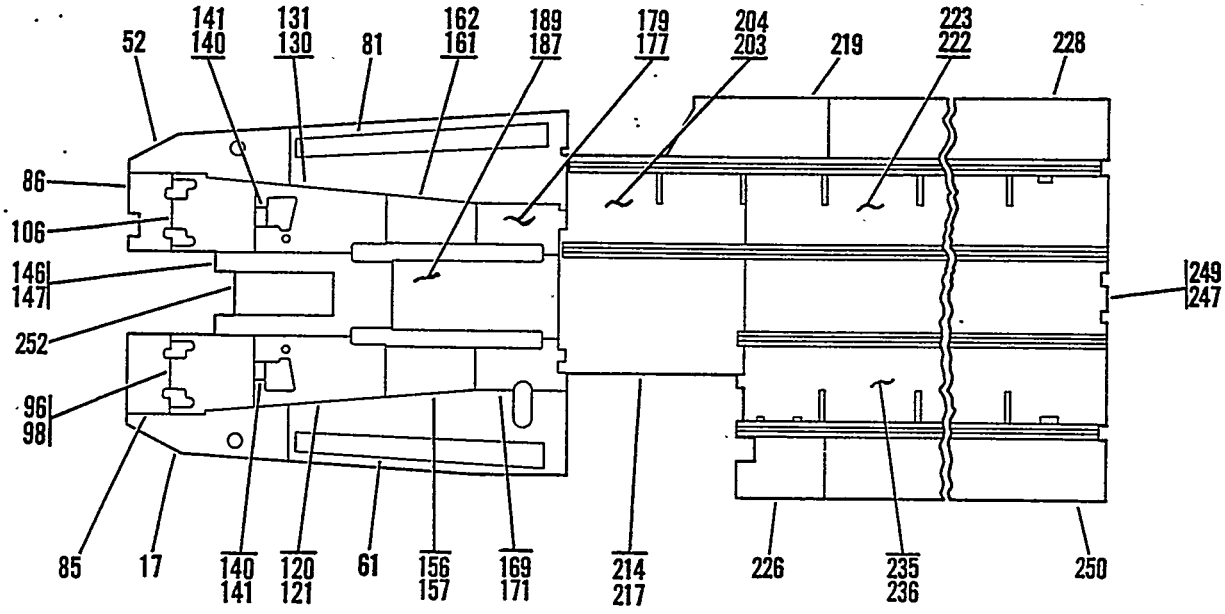
CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
53			FUSELAGE
53-20			AUXILIARY STRUCTURE
53-20-17			FLOORBOARDS INSTALLATION 28-001 & SUBQ 29-001 & SUBQ
53-25-05			KEEL BEAM INSTALLATION 28-001 & SUBQ 29-001 & SUBQ
53-30			PLATES/SKIN
53-30-05			ACCESS PLATES INSTL-SERVICE FUSELAGE 28-001 & SUBQ 29-001 & SUBQ
53-40			ATTACH FITTINGS
53-40-05			ATTACH FITTINGS INSTL FUSELAGE 28-001 & SUBQ 29-001 & SUBQ
53-40-10			SUPPORT INSTL-MAIN GEAR DOOR ACTUATOR 28-001 & SUBQ 29-001 & SUBQ
53-41-05			BRACKETS INSTL-PULLEY AILERON & RUDDER-AIL INTERCONNECT 28-001 & SUBQ 29-001 & SUBQ
53-42-04			BRACKETS INSTL-PULLEY RUDDER & ELEVATOR 28-001 & SUBQ 29-001 & SUBQ
53-43-04			SEAT RAIL INSTALLATION 28-001 & SUBQ 29-001 & SUBQ
53-50			AERODYNAMIC FAIRINGS
53-50-05			FAIRINGS INSTL-AERODYNAMIC 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

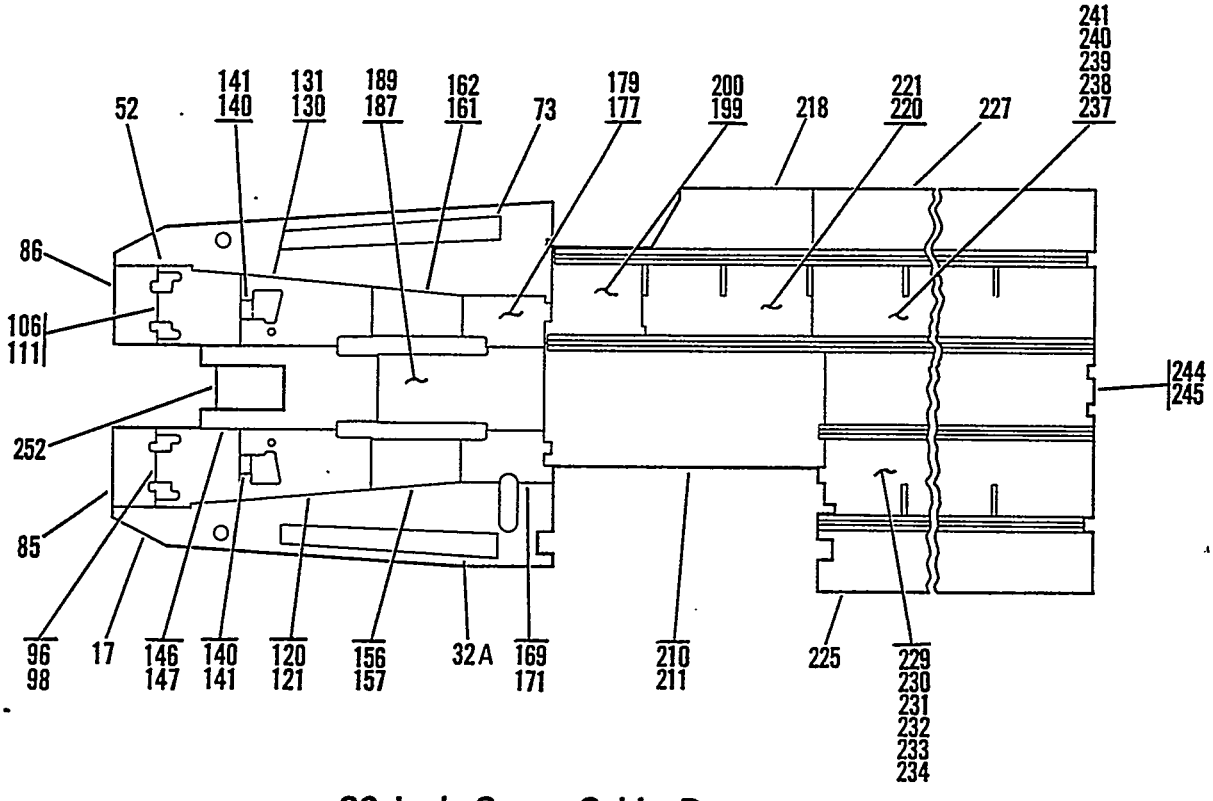
CHAPTER SECTION FIGURE	PAGE	DATE
53 EFF	1	DEC 1/78
53 CONT	1	DEC 1/78
53-20-17	0	
53-20-17	1	
53-20-17	2	
53-20-17	3	
53-20-17	4	
53-25-05	0	
53-25-05	1	
53-30-05	0	
53-30-05	1	
53-30-05	2	
53-40-05	0	
53-40-05	1	
53-40-05	2	
53-40-10	0	
53-40-10	1	
53-41-05	0	
53-41-05	1	
53-41-05	2	
53-42-04	0	
53-42-04	1	
53-42-04	2	
53-43-04	0	
53-43-04	1	
53-50-05	0	
53-50-05	1	
53-50-05	2	

CHAPTER SECTION FIGURE	PAGE	DATE

CHAPTER SECTION FIGURE	PAGE	DATE



24 Inch Executive Cabin Door



36 Inch Cargo Cabin Door

2-20C-5
2-20C-7

FIGURE 17
FLOORBOARDS INSTALLATION

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
17- 1			FLOORBOARDS INSTALLATION - - - - - - -	A	1
17	2411568-19 - - - -		. FLOORBOARD-LH HYD LINES & AIR DUCTS ACCESS - - - - - - - - - -	F	1
- 20	AN509-10R10 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	G	AR
- 21	AN525-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	H	AR
- 22	AN530-6-6 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	F	AR
- 23	A8584-6Z-1 - - - -	A	. NUT - - - - - - - - - - - - - - - -	F	AR
- 32	2411568-17 - - - -		. FLOORBOARD-LH HYD LINES & AIR DUCTS ACCESS - - - - - -		
32A	2411568-23 - - - -		. FLOORBOARD-LH HYD LINES & AIR DUCTS ACCESS - - - - - - - - - -	AN	1
- 33	AN509-10R10 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	K	AR
- 34	AN525-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	H	AR
- 36	AN530-6-6 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	AN	AR
52	2411568-20 - - - -		. FLOORBOARD-RH HYD LINES & AIR DUCTS ACCESS - - - - - - - - - -	F	1
- 55	AN509-10R10 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	G	AR
- 56	AN525-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	H	AR
- 57	AN530-6-6 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	F	AR
- 58	A8584-6Z-1 - - - -	A	. NUT - - - - - - - - - - - - - - - -	F	AR
61	2411509-29 - - - -		. FLOORBOARD-LH HYD LINES & AIR DUCTS ACCESS - - - - - - - - - -	L	1
- 64	AN530-6-6 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	L	AR
- 65	A8584-6Z-1 - - - -	A	. NUT - - - - - - - - - - - - - - - -	L	AR
73	2411568-24 - - - -		. FLOORBOARD-RH HYD LINES & AIR DUCTS ACCESS - - - - - - - - - -	AN	1
- 74	AN509-10R10 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	K	AR
- 75	AN525-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	H	AR
- 77	AN530-6-6 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	AN	AR
81	2411509-30 - - - -		. FLOORBOARD-RH HYD LINES & AIR DUCTS ACCESS - - - - - - - - - -	L	1
- 82	AN530-6-6 - - - - -	A	. SCREW - - - - - - - - - - - - - - - -	L	AR
- 83	A8584-6Z-1 - - - -	A	. NUT - - - - - - - - - - - - - - - -	L	AR
85	2411566-21 - - - -		. FLOORBOARD-LH HYD LINES ACCESS - - -	A	1
86	2411566-22 - - - -		. FLOORBOARD-RH HYD LINES ACCESS - - -	A	1
- 90	AN509-10R12 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	AR
- 91	AN509-10R10 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	AR
- 92	AN525-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	A	AR
96	2411567-37 - - - -		. FLOORBOARD-LH HYD LINES ACCESS - - -	M	1
98	2411567-39 - - - -		. FLOORBOARD-LH HYD LINES ACCESS - - -	N	1
- 99	AN509-10R12 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	M	AR
-100	AN509-10R10 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	M	AR
-101	AN525-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	N	AR
106	2411567-38 - - - -		. FLOORBOARD-RH HYD LINES ACCESS - - -	M	1
111	2411567-40 - - - -		. FLOORBOARD-RH HYD LINES ACCESS - - -	N	1
-115	AN509-10R12 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	M	AR
-116	AN509-10R10 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	M	AR
-117	AN525-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	N	AR
120	2411567-27 - - - -		. FLOORBOARD-LH HYD LINES & CONTROL CABLES ACCESS - - - - - -	M	1
121	2411567-9 - - - - -		. FLOORBOARD-LH HYD LINES & CONTROL CABLES ACCESS - - - - - -	N	1
-124	AN509-10R12 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	M	AR
-125	AN509-10R10 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	M	AR
-126	AN525-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	N	AR
130	2411567-28 - - - -		. FLOORBOARD-RH HYD LINES & CONTROL CABLES ACCESS - - - - - -	M	1
131	2411567-8 - - - - -		. FLOORBOARD-RH HYD LINES & CONTROL CABLES ACCESS - - - - - -	N	1
-133	AN509-10R12 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	M	AR
-134	AN509-10R10 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	M	AR
-135	AN525-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - - -	N	AR
140	2411567-16 - - - -		. PLATE-CONTROL COLUMN CLEARANCE - - -	M	2
141	2411567-15 - - - -		. PLATE-CONTROL COLUMN CLEARANCE - - -	N	2
146	2411567-29 - - - -		. FLOORBOARD CONTROL SECTOR ACCESS - - - - - - - - - - - -	P	1

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
17 147	2411567-7		. FLOORBOARD CONTROL SECTOR ACCESS	Q	1
-148	AN509-10R10	A	. SCREW	M	AR
-149	AN525-10R8	A	. SCREW	N	AR
-150	AN509-10R12	A	. SCREW	M	AR
156	2411567-21		. FLOORBOARD-LH HYD LINES ACCESS	R	1
157	2411567-5		. FLOORBOARD-LH HYD LINES ACCESS	Q	1
-158	AN509-10R10	A	. SCREW	M	AR
-159	AN525-10R8	A	. SCREW	N	AR
161	2411567-22		. FLOORBOARD-RH HYD LINES ACCESS	R	1
162	2411567-5		. FLOORBOARD-RH HYD LINES ACCESS	Q	1
-164	AN509-10R10	A	. SCREW	M	AR
-165	AN509-10R8	A	. SCREW	N	AR
169	2411509-4		. FLOORBOARD-LH HYD LINES ACCESS	T	1
171	2411509-15		. FLOORBOARD-LH HYD LINES ACCESS	V	1
-172	AN509-10R10	A	. SCREW	M	AR
-173	AN525-10R8	A	. SCREW	N	AR
177	2411509-5		. FLOORBOARD-RH HYD LINES ACCESS	T	1
179	2411509-13		. FLOORBOARD-RH HYD LINES ACCESS	V	1
-180	AN509-10R10	A	. SCREW	M	AR
-181	AN525-10R8	A	. SCREW	N	AR
-182	AN509-10R12	A	. SCREW	M	AR
187	2411509-6		. FLOORBOARD CONT CABLES & ROLL SERVO ACCESS	T	1
189	2411509-17		. FLOORBOARD CONT CABLES & ROLL SERVO ACCESS	V	1
-190	AN509-10R12	A	. SCREW	M	AR
-191	AN509-10R10	A	. SCREW	M	AR
-192	AN525-10R8	A	. SCREW	N	AR
199	2511561-5		. FLOORBOARD-RH PARKING BRAKE VALVES & HYD LINES ACCESS	W	1
200	2511561-11		. FLOORBOARD-RH PARKING BRAKE VALVES & HYD LINES ACCESS	X	1
-201	AN509-10R10	A	. SCREW	W	AR
-202	AN509-10R8	A	. SCREW	X	AR
203	2411509-1		. FLOORBOARD-RH PARKING BRAKE VALVES & HYD LINES ACCESS	AA	1
204	2411509-16		. FLOORBOARD-RH PARKING BRAKE VALVES & HYD LINES ACCESS	AB	1
-205	AN509-10R12	A	. SCREW	AA	AR
-206	AN509-10R10	A	. SCREW	AA	AR
-207	AN509-10R8	A	. SCREW	AB	AR
210	2511561-14		. FLOORBOARD AIL & RUDDER INTERCONNECT & CONTROL CABLES ACCESS	W	1
211	2411561-15		. FLOORBOARD AIL & RUDDER INTERCONNECT & CONTROL CABLES ACCESS	X	1
-211A	AN509-10R10	A	. SCREW	W	AR
-211B	AN525-10R8	A	. SCREW	X	AR
214	2411509-27		. FLOORBOARD AIL & RUDDER INTERCONNECT & CONTROL CABLES ACCESS	AA	1
217	2411509-28		. FLOORBOARD AIL & RUDDER INTERCONNECT & CONTROL CABLES ACCESS	AB	1
-217A	AN509-10R12	A	. SCREW	AA	AR
-217B	AN509-10R10	A	. SCREW	AA	AR
-217C	AN525-10R8	A	. SCREW	AB	AR
218	2511560-7		. FLOORBOARD-RH AIR DUCTS ACCESS	AC	1
219	2511570-5		. FLOORBOARD-RH AIR DUCTS ACCESS	L	1
-219A	AN530-6-6	A	. SCREW	A	AR
-219B	A8584-6Z-1	A	. NUT	L	AR
220	2511561-4		. FLOORBOARD-HYD LINES ACCESS	W	1
221	2511561-10		. FLOORBOARD-HYD LINES ACCESS	X	1
-221A	AN509-10R10	A	. SCREW	W	AR
-221B	AN525-10R8	A	. SCREW	X	AR

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
17 222	2511509-3		. FLOORBOARD-RH HYD LINES ACCESS	AA	1
223	2511509-4		. FLOORBOARD-RH HYD LINES ACCESS	AB	1
-223A	AN509-10R12	A	. SCREW	AA	AR
-223B	AN509-10R10	A	. SCREW	AA	AR
-223C	AN525-10R8	A	. SCREW	AB	AR
225	2511560-6		. FLOORBOARD-LH AIR DUCTS ACCESS	AC	1
226	2511570-6		. FLOORBOARD-LH AIR DUCTS ACCESS	L	1
-226A	AN530-6-6	A	. SCREW	A	AR
-226B	A8584-6Z-1	A	. NUT	L	AR
227	2511560-5		. FLOORBOARD-RH AIR DUCTS ACCESS	AC	1
228	2511570-4		. FLOORBOARD-RH AIR DUCTS ACCESS	L	1
-228A	AN530-6-6	A	. SCREW	A	AR
-228B	A8584-6Z-1	A	. NUT	L	AR
229	2511561-1		. FLOORBOARD-LH HYD LINES ACCESS	AD	1
230	2511561-7		. FLOORBOARD-LH HYD LINES ACCESS	AE	1
231	25702-69		. FLOORBOARD-LH FUS STA 13 TO 13C HYD LINES ACCESS	AF	1
232	2588310-5		. FLOORBOARD-LH FUS STA 13C TO 13B HYD LINES ACCESS	AG	1
233	25702-70		. FLOORBOARD-LH FUS STA 13C TO 14A CAMERA WINDOW OPENING ACCESS	AF	1
234	25702-71		. FLOORBOARD-LH FUS STA 14A TO 15 HYD LINES ACCESS	AF	1
-234A	AN509-10R10	A	. SCREW	W	AR
-234B	AN509-10R8	A	. SCREW	X	AR
235	2511509-1		. FLOORBOARD-LH HYD LINES ACCESS	AA	1
236	2511509-2		. FLOORBOARD-LH HYD LINES ACCESS	AB	1
-236A	AN509-10R12	A	. SCREW	AA	AR
-236B	AN509-10R10	A	. SCREW	AA	AR
-236C	AN509-10R8	A	. SCREW	AB	AR
237	2511561-2		. FLOORBOARD-RH HYD LINES ACCESS	AD	1
238	2511561-8		. FLOORBOARD-RH HYD LINES ACCESS	AE	1
239	25702-72		. FLOORBOARD-RH HYD LINES ACCESS FUS STA 13 TO 13C	AF	1
240	25702-73		. FLOORBOARD-RH FUS STA 14A TO 13C CAMERA WINDOW OPENING ACCESS	AF	1
241	25702-74		. FLOORBOARD-RH FUS STA 14A TO 15 HYD LINES ACCESS	AF	1
-241A	AN509-10R10	A	. SCREW	W	AR
-241B	AN509-10R8	A	. SCREW	X	AR
244	2511546-4		. FLOORBOARD CABLES ACCESS	W	1
245	2511546-5		. FLOORBOARD CABLES ACCESS	X	1
-245A	AN509-10R10	A	. SCREW	W	AR
-245B	AN525-10R8	A	. SCREW	X	AR
247	2511509-7		. FLOORBOARD CABLES ACCESS	AA	1
249	2511509-8		. FLOORBOARD CABLES ACCESS	AB	1
-249A	AN509-10R12	A	. SCREW	AA	AR
-249B	AN509-10R10	A	. SCREW	AA	AR
-249C	AN525-10R8	A	. SCREW	AB	AR
250	2511570-3		. FLOORBOARD-LH AIR DUCTS ACCESS	L	1
-250A	AN530-6-6	A	. SCREW	L	AR
-250B	A8584-6Z-1	A	. NUT	L	AR
252	2411567-32		. FLOORBOARD-PEDESTAL	AM	1
-253	AN525-10R8	A	. SCREW	AM	4

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
G	28-001 & SUBQ
H	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
K	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR

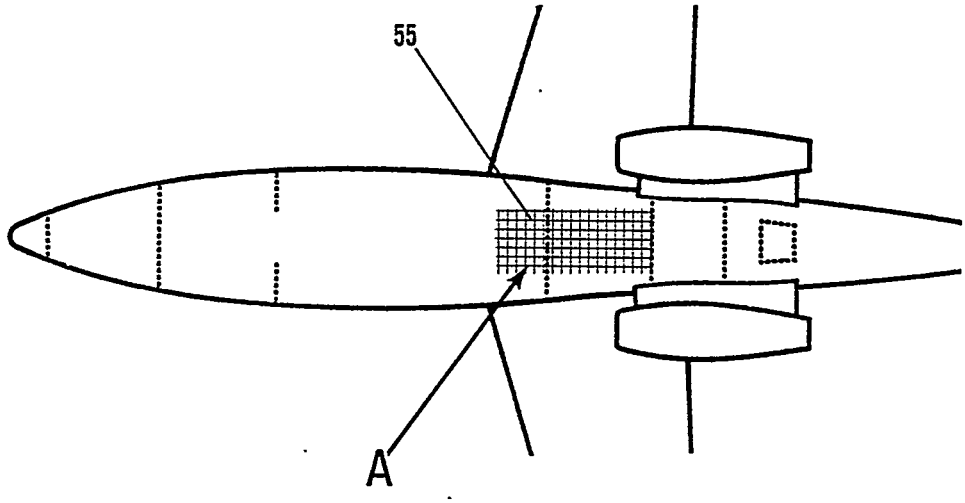
— ITEM NOT ILLUSTRATED

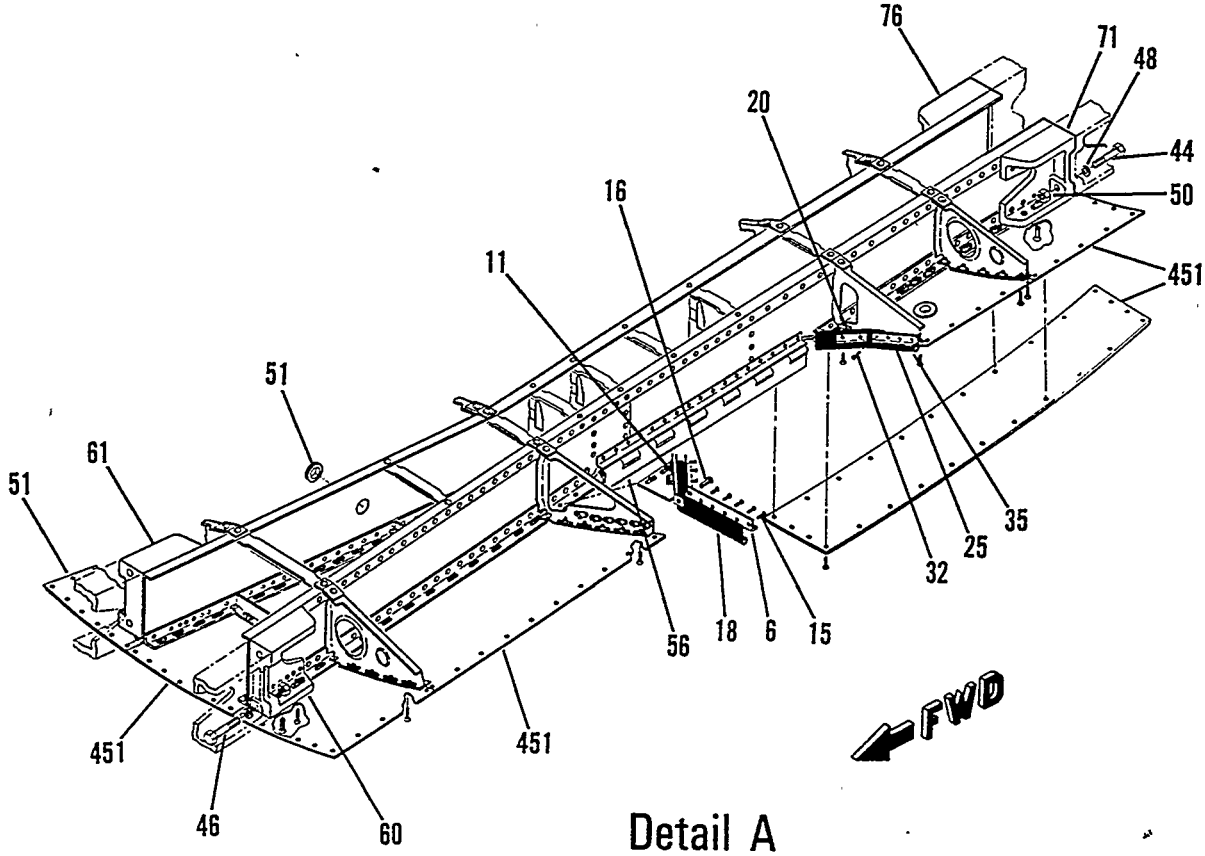
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
17		L	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR		
		L	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR		
		M	28-001 & SUBQ		
		N	29-001 & SUBQ		
		P	28-001 & SUBQ		
		Q	29-001 & SUBQ		
		R	28-001 & SUBQ		
		T	28-001 & SUBQ		
		V	29-001 & SUBQ		
		W	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		X	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		AA	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR		
		AB	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR		
		AC	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR		
		AD	28-001 & SUBQ EXCEPT A/C EQUIPPED WITH DUAL CAMERA PROVISIONS		
		AE	29-001 & SUBQ EXCEPT A/C EQUIPPED WITH DUAL CAMERA PROVISIONS		
		AF	28-001 & SUBQ WHEN A/C IS EQUIP-PED WITH DUAL CAMERA PROVISIONS		
		AF	29-001 & SUBQ WHEN A/C IS EQUIP-PED WITH DUAL CAMERA PROVISIONS		
		AG	28-001 & SUBQ WHEN A/C IS EQUIP-PED WITH DUAL CAMERA PROVISIONS FOR WILD CAMERA & 36 INCH CARGO DOOR		
		AG	29-001 & SUBQ WHEN A/C IS EQUIP-PED WITH DUAL CAMERA PROVISIONS FOR WILD CAMERA & 36 INCH CARGO DOOR		
		AM	28-001 & SUBQ		
		AM	29-001 & SUBQ		
		AN	28-001 & SUBQ		
		AN	29-001 & SUBQ		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

14-46A-1
A4-10C

FIGURE 5
KEEL BEAM INSTALLATION

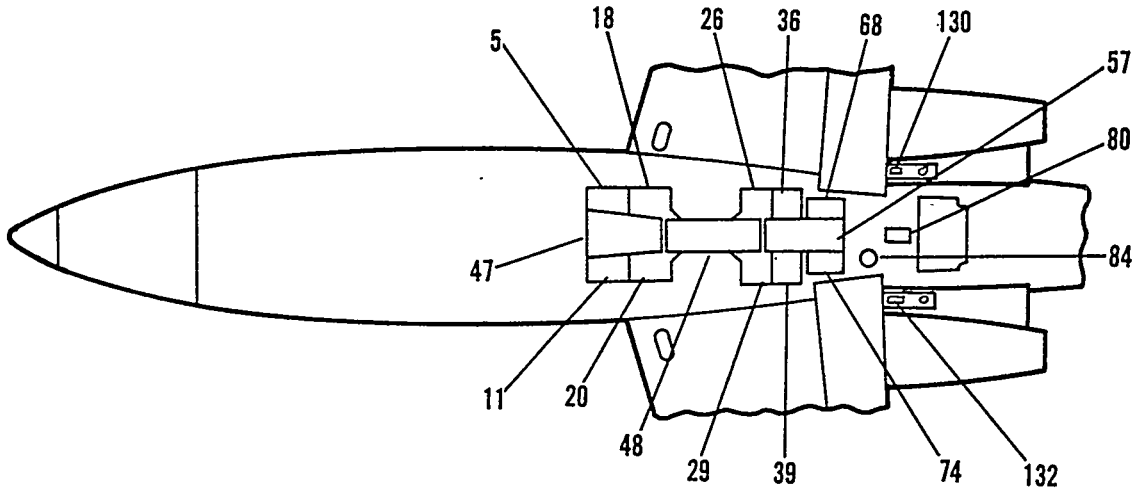
SHEET 1

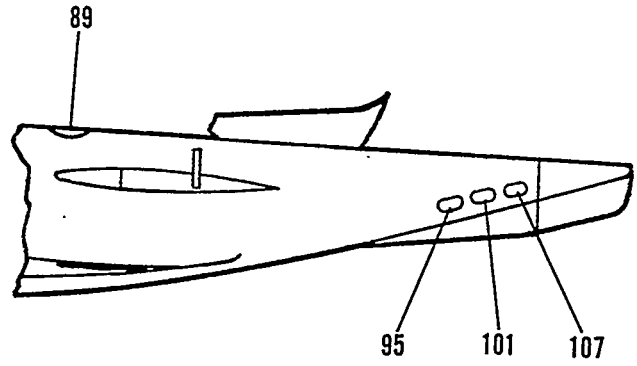
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			KEEL BEAM INSTALLATION	A	1
6	2311600-145		. ANGLE-SEAL LH	A	1
- 9	2311600-146		. ANGLE-SEAL RH	A	1
11	2311600-121		. ANGLE-SEAL LH	A	1
- 13	2311600-122		. ANGLE-SEAL RH	A	1
15	NAS221-8	A	. SCREW	A	AR
16	NAS221-9	A	. SCREW	A	AR
18	2311600-123		. SEAL-GEAR DOOR	A	2
20	2311600-117		. ANGLE-SEAL LH	A	1
- 22	2311600-118		. ANGLE-SEAL RH	A	1
25	2311600-140		. ANGLE-SEAL LH	A	1
- 28	2311600-141		. ANGLE-SEAL RH	A	1
32	NAS221-8	A	. SCREW	A	AR
- 33	NAS221-9	A	. SCREW	A	AR
35	2311600-124		. SEAL-GEAR DOOR	A	2
- 40			. BEAM ASSY-KEEL	A	1
44	MS20005-14	A	. BOLT	A	4
46	MS20005-36	A	. BOLT	A	4
48	MS20002C5	A	. WASHER	A	8
50	MS20365-524	A	. NUT	A	8
51	MS21266-1N		. . GROMMET	A	1
55	2311610-93		. . CAP-BOTTOM	A	1
56	2311610-66		. . HINGE ASSY-GEAR DOOR	A	2
- 57	2311610-67		. . . HINGE HALF-LH	C	1
- 58	2311610-68		. . . HINGE HALF-RH	C	1
- 59	2311610-69		. . . PIN-HINGE	C	1
60	2311611-5		. . FITTING-FWD LH	A	1
61	2311611-6		. . FITTING-FWD RH	A	1
- 63	NAS221-11	A	. . SCREW	A	16
- 64	AN960-10	A	. . WASHER	A	16
- 65	MS20365-1032	A	. . NUT	A	16
71	2311611-7		. . FITTING-AFT LH	A	1
76	2311611-8		. . FITTING-AFT RH	A	1
-450			. REFERENCED ITEMS		
451	RF 53-30		. . ACCESS PLATES INSTL-SERVICE FUSELAGE	Y	RF

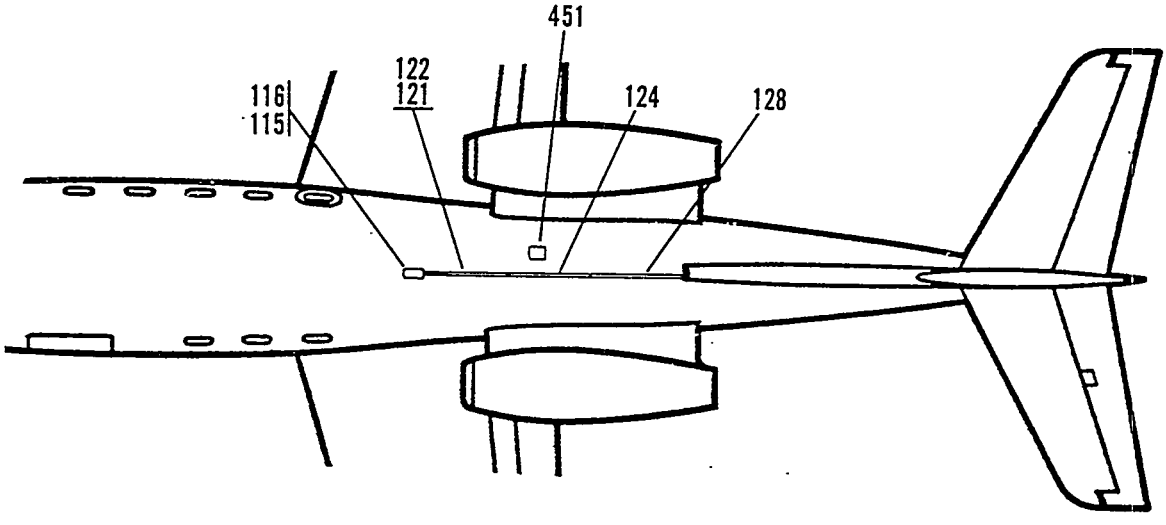
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	PART OF FIG ITEM #56 & SUBQ HINGE ASSY
Y	SEE RF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS







14-12A-2
14-12A-2
14-46A-2

FIGURE 5
ACCESS PLATES INSTL-SERVICE
FUSELAGE
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			ACCESS PLATES INSTL-SERVICE		
			FUSELAGE	A	1
5	2688149-2		. DOOR-LH	E	1
11	2388366-67		. DOOR-RH	F	1
- 14	AN509-8R9	A	. SCREW	A	5
- 15	AN509-8R6	A	. SCREW	A	10
- 16	AN509-8R11	A	. SCREW	A	1
18	2311600-59		. DOOR-LH	A	1
20	2311600-60		. DOOR-RH	A	1
- 22	AN509-8R6	A	. SCREW	A	25
- 23	AN509-8R9	A	. SCREW	A	5
26	2311600-131		. DOOR-LH	A	1
29	2311600-130		. DOOR-RH	A	1
- 31	AN509-8R8	A	. SCREW	A	AR
- 32	AN509-8R6	A	. SCREW	A	AR
- 33	AN509-8R10	A	. SCREW	A	AR
36	2311600-128		. DOOR-LH	H	1
39	2311600-129		. DOOR-RH	H	1
- 41	AN509-8R6	A	. SCREW	A	AR
- 42	AN509-8R10	A	. SCREW	A	1
- 43	AN509-8R8	A	. SCREW	A	AR
47	12225-0032-51		. COVER-ACCESS FWD	A	1
48	2311610-93		. COVER-ACCESS CTR	A	1
57	12225-0032-52		. COVER-ACCESS AFT	A	1
- 60	AN509-8R9	A	. SCREW	R	AR
68	2412413-1		. COVER-ACCESS LH	U	1
74	2412413-19		. COVER-ACCESS RH	A	1
- 75	AN509-8R7	A	. SCREW	A	AR
- 76	AN509-8R8	A	. SCREW	A	AR
80	2312017-77		. COVER-ACCESS	W	1
- 82	AN509-8R7	A	. SCREW	A	AR
84	2412413-11		. DOOR-ACCESS RH ONLY	X	1
- 86	AN509-8R7	A	. SCREW	X	12
89	2412000-59		. DOOR-ACCESS FUEL CELL PROBE	A	1
- 91	AN509-8R7	A	. SCREW	A	AR
95	2412000-71		. DOOR-ACCESS	A	1
- 97	AN509-8R6	A	. SCREW	A	AR
101	2412000-72		. DOOR-ACCESS	A	1
-103	AN509-8R6	A	. SCREW	A	AR
107	2412000-73		. DOOR-ACCESS	A	1
-109	AN509-8R6	A	. SCREW	A	AR
-113	MS20605AD3C83C2	A	. RIVET-BLIND	A	10
-114			. FAIRING INSTL-EXT PLBG ROUTING	AC	NP
115	2519056-5		. . COVER-ACCESS FWD	AD	1
116	2510210-2		. . COVER-ACCESS FWD	AE	1
-118	AN507-632R5	A	. . SCREW	AD	AR
-119	MS24693-25	A	. . SCREW	AE	AR
121	2519056-6		. . FAIRING-PLUMBING FWD	AD	1
122	2510210-3		. . FAIRING-PLUMBING FWD	AE	1
124	2510210-4		. . COVER-ACCESS	AE	1
-126	MS24693-25	A	. . SCREW	AE	AR
128	2510210-5		. . FAIRING-PLUMBING AFT	AE	1
130	2552032-1		. DOOR-ACCESS LH PYLON LWR	AF	1
132	2552032-2		. DOOR-ACCESS RH PYLON LWR	AF	1
-134	AN509C10R7	A	. SCREW	AF	16
-450			. REFERENCED ITEMS		
451	RF 52-40		. . FUEL ACCESS DOOR FUSELAGE	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ

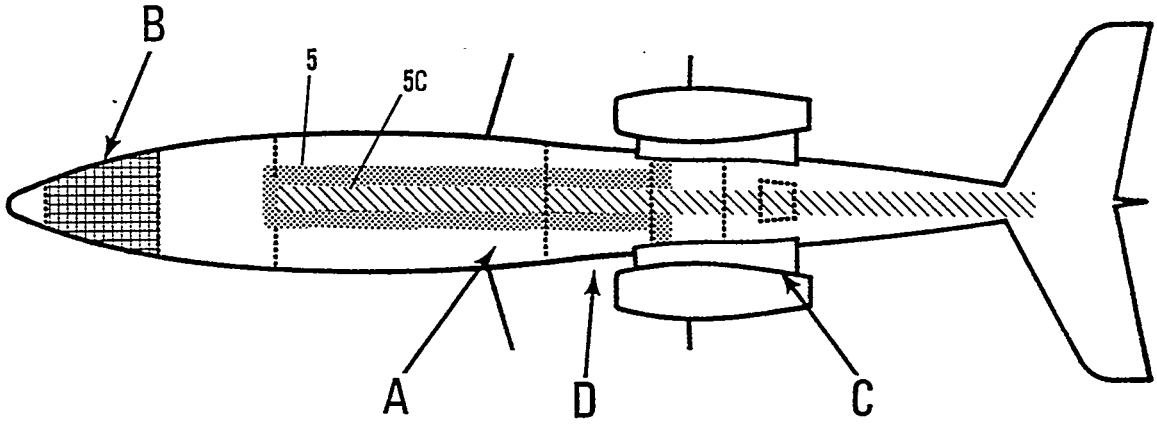
— ITEM NOT ILLUSTRATED

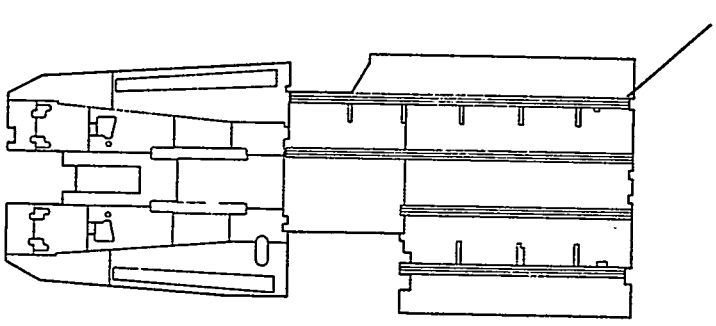
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05		R	28-001 & SUBQ		
		R	29-001 & SUBQ		
		U	28-001 & SUBQ		
		U	29-001 & SUBQ		
		W	28-001 & SUBQ		
		W	29-001 & SUBQ		
		X	28-001 & SUBQ		
		X	29-001 & SUBQ		
		Y	SEE REF FIG FOR USAGE		
		AC	28-001 & SUBQ WHEN DORSAL MOUNTED OXYGEN CYLINDERS ARE INSTALLED		
		AC	29-001 & SUBQ WHEN DORSAL MOUNTED OXYGEN CYLINDERS ARE INSTALLED		
		AD	28-001 & SUBQ WHEN DORSAL MOUNTED OXYGEN CYLINDERS ARE INSTALLED EXCEPT A/C WITH FWD FUSELAGE FUEL CELL BLADDERS INSTALLED		
		AD	29-001 & SUBQ WHEN DORSAL MOUNTED OXYGEN CYLINDERS ARE INSTALLED EXCEPT A/C WITH FWD FUSELAGE FUEL CELL BLADDERS INSTALLED		
		AE	28-001 & SUBQ WHEN FORWARD FUSELAGE CELL BLADDERS INSTLD		
		AE	29-001 & SUBQ WHEN FORWARD FUSELAGE CELL BLADDERS INSTLD		
		AF	28-001 & SUBQ		
		AF	29-001 & SUBQ		

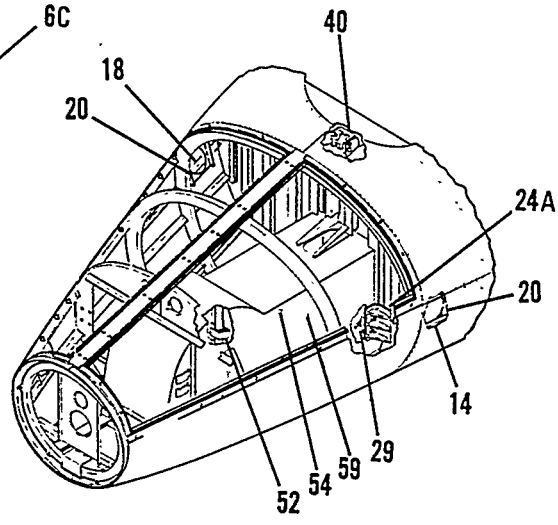
— ITEM NOT ILLUSTRATED

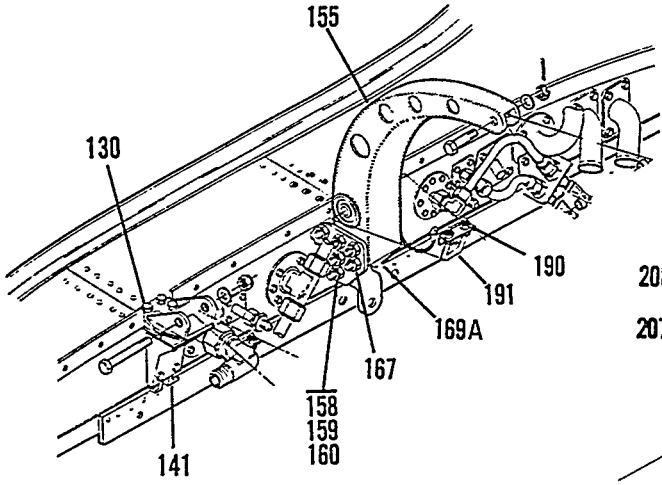
A - - - ATTACHING PARTS





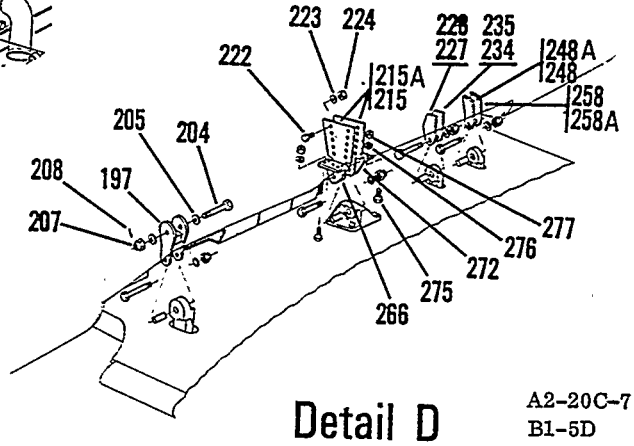
Detail A





Detail C

Detail B



Detail D

A2-20C-7
B1-5D
C7-5C-1
D4-27B-1

FIGURE 5
ATTACH FITTINGS INSTL FUSELAGE

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			ATTACH FITTINGS INSTL FUSELAGE - - - -	A	1
5	RF 53-41-05 FOR DET		. BRACKETS INSTL-PULLEY AILERON & RUDDER-AIL INTERCONNECT - - - -	A	1
5C	RF 53-42-04 FOR DET		. BRACKETS INSTL-PULLEY RUDDER & ELEVATOR - - - - - - - - - -	A	1
6C	RF 53-43-04 FOR DET		. SEAT RAILS INSTL - - - - - - - - - -	A	1
14	2310612-13 - - - -		. . DOUBLER-BRACKET SUPPORT LH - - - -	C	1
18	2310612-14 - - - -		. . DOUBLER-BRACKET SUPPORT RH - - - -	C	1
20	2310612-3 - - - - -		. . BRACKET ASSY-XDUCER SUPPORT - - - -	A	2
- 22			. BEARING INSTL-NOSE GEAR ATTACH - - -	A	1
24A	2411584-5 - - - - -		. . STIFFENER-FRAME LH - - - - - - - -	G	1
- 27	2411584-6 - - - - -		. . STIFFENER-FRAME RH - - - - - - - -	G	1
29	2311580-10 - - - - -		. . BEARING ASSY-NOSE GEAR LH - - - -	A	1
- 31A	2311580-9 - - - - -		. . BEARING ASSY-NOSE GEAR RH - - - -	A	1
- 32	MS20006H12 - - - -	A	. . BOLT - - - - - - - - - - - - - - -	A	2
- 33	MS20004H6 - - - - -	A	. . BOLT - - - - - - - - - - - - - - -	A	1
- 34	MS20002C6 - - - - -	A	. . WASHER - - - - - - - - - - - - - -	A	2
- 36	MS15006-3 - - - - -		. . . FITTING - - - - - - - - - - - -	D	1
- 37A	2311580-11 - - - -		. . . BEARING - - - - - - - - - - - -	M	1
- 38			. FITTINGS INSTL-NOSE GEAR ACT - - - -	A	1
40	2311579-1 - - - - -		. . FITTING-NOSE WHEEL ACTUATOR - - - -	A	1
- 42	NAS464P5LA7 - - - -	A	. . BOLT - - - - - - - - - - - - - - -	A	2
- 44	AN960-516L - - - -	A	. . WASHER - - - - - - - - - - - - - -	A	2
- 46	2310523-3 - - - - -	A	. . WASHER - - - - - - - - - - - - - -	A	2
- 48	MS20364-524 - - - -	A	. . NUT - - - - - - - - - - - - - - -	A	2
- 50			. FITTINGS INSTL-NOSE GEAR UPLATCH ACTUATION - - - - - - - -	A	1
52	2311250-92 - - - -		. . BRACKET ASSY-NOSE GEAR UPLATCH ACTUATOR - - - - - - - -	A	2
54	2317058-2 - - - - -		. . PIVOT ASSY-NOSE GEAR UPLATCH		
- 56	NAS221-11 - - - - -	A	. . SCREW - - - - - - - - - - - - - -	A	8
- 57	AN960D10L - - - - -	A	. . WASHER - - - - - - - - - - - - - -	A	8
59	2317058-1 - - - - -		. . PIVOT-NOSE GEAR DOOR ACTUATION - - - - - - - - - - -	A	4
- 61	AN525-10R8 - - - -	A	. . SCREW - - - - - - - - - - - - - -	A	16
- 62	AN3-7A - - - - - -	A	. . BOLT - - - - - - - - - - - - - - -	A	16
- 63	AN960D10L - - - - -	A	. . WASHER - - - - - - - - - - - - - -	A	16
- 70			. FITTINGS INSTL-ENGINE SUPPORT - - - -	A	1
130	2351005-3 - - - - -		. FITTING-ENGINE SUPPORT LH - - - - -	A	1
-131	2351005-4 - - - - -		. FITTING-ENGINE SUPPORT RH - - - - -	A	1
-135	AN4-6A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	14
-136	AN960-416 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	14
-137	MS20365-428 - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	14
141	2351040-15 - - - -		. SHIELD-FWD ENGINE MOUNT LH - - - - -	A	1
-146	2351040-16 - - - -		. SHIELD-FWD ENGINE MOUNT RH - - - - -	A	1
-150	AN3-4A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	2
-151	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2
155	2351038-40 - - - -		. YOKE ASSEMBLY-ENGINE - - - - - - - -	A	2
-157	AN6H6A - - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	4
158	NAS464P5-6A - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	20
159	AN960C516 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	20
160	MS20364-524C - - -	A	. NUT - - - - - - - - - - - - - - - -	A	20
167	2351038-51 - - - -		. PLATE-SIDE ENGINE YOKE SUPPORT FWD - - - - - - - - - - - - - -	N	1
169A	2351038-52 - - - -		. PLATE-SIDE ENGINE YOKE SUPPORT AFT - - - - - - - - - - - - - -	N	1
-170	AN174-7A - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	32
-171	AN960-416 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	32
-172	AN363-428 - - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	32
190	2352025-5 - - - - -		. ANGLE-U-BOLT FASTENER - - - - - - -	A	4
191	2352025-6 - - - - -		. FASTENER-U-BOLT - - - - - - - - -	A	4
-192	MS20341-10S - - - -	A	. NUT BOTTOM - - - - - - - - - - - -	A	AR
-193	AN960C10 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	AR
-194	MS20365-1032 - - -	A	. NUT TOP - - - - - - - - - - - - - -	A	AR
197	2311161-11 - - - -		. FITTING-WING ATTACH LH & RH - - - -	A	2
204	NAS464P8L29 - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	1
205	AN960-816 - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	2

— ITEM NOT ILLUSTRATED

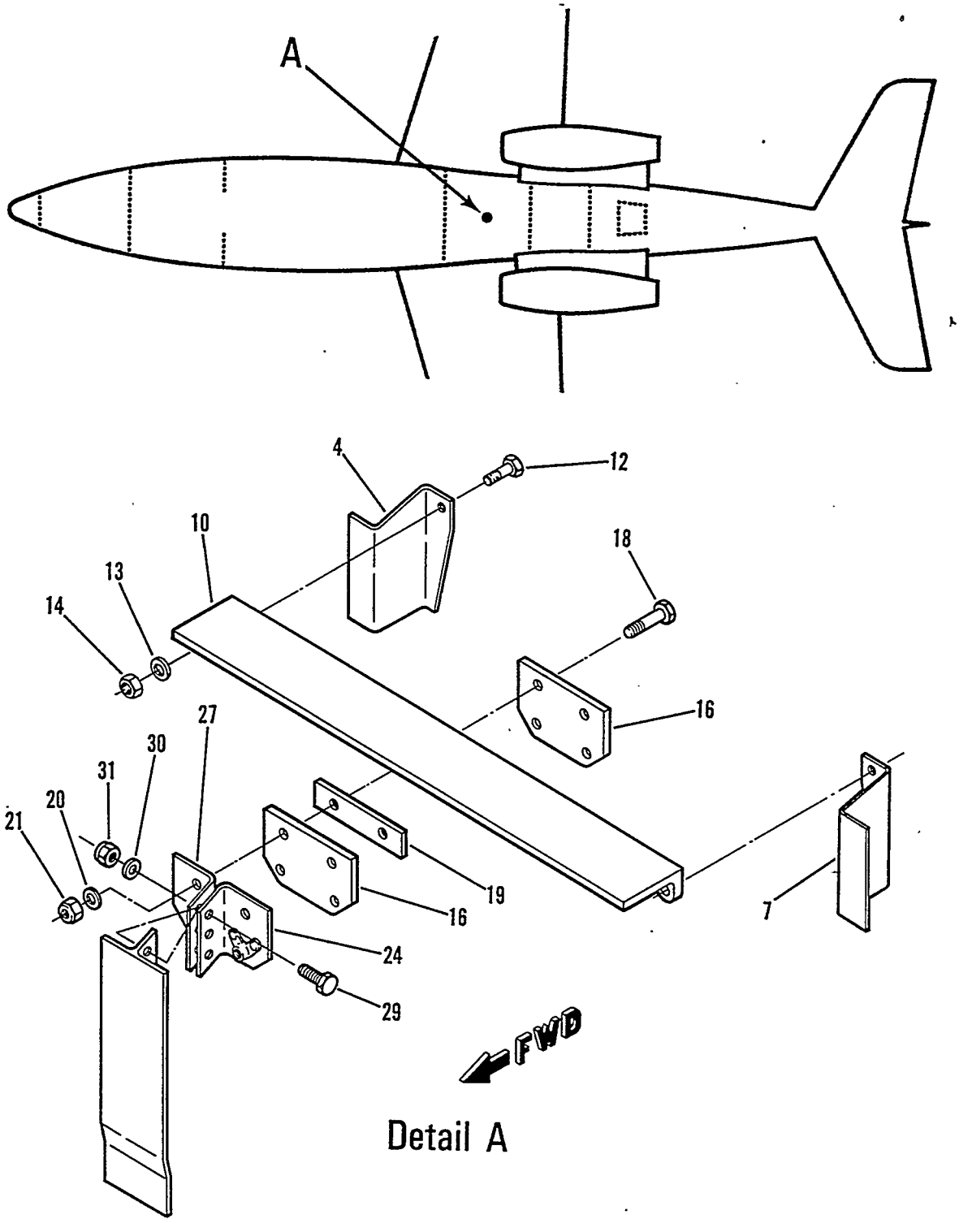
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05-206	AN960-816L	A	WASHER	A	2
207	AN320-8	A	NUT	A	1
208	MS24665-283	A	PIN-COTTER	A	1
215	2311181-3		FITTING-WING ATTACH LH FOR SPARES USE 2311181-7	Z	1
215A	2311181-7		FITTING-WING ATTACH LH	A	2
-216	2311181-4		FITTING-WING ATTACH RH FOR SPARES USE 2311181-8	Z	1
-216A	2311181-8		FITTING-WING ATTACH RH	A	2
222	AN4-5A	A	BOLT	S	20
223	AN960-416L	A	WASHER	S	20
224	MS20365-428	A	NUT	S	20
227	2311201-5		FITTING-WING ATTACH LH FWD	P	1
228	2311201-13		FITTING-WING ATTACH LH FWD	Q	1
-230	2311201-6		FITTING-WING ATTACH RH FWD	P	1
-231	2311201-14		FITTING-WING ATTACH RH FWD	Q	1
234	2311201-7		FITTING-WING ATTACH LH AFT	P	1
235	2311201-15		FITTING-WING ATTACH LH AFT	Q	1
-238	2311201-8		FITTING-WING ATTACH RH AFT	P	1
-239	2311201-16		FITTING-WING ATTACH RH AFT	Q	1
248	2311211-5		FITTING-WING ATTACH LH FWD FOR SPARES USE 2311211-9	Z	1
248A	2311211-9		FITTING-WING ATTACH LH FWD	A	1
-249	2311211-6		FITTING-WING ATTACH RH FWD FOR SPARES USE 2311211-10	Z	1
-249A	2311211-10		FITTING-WING ATTACH RH FWD	A	1
258	2311212-5		FITTING-WING ATTACH LH AFT FOR SPARES USE 2311212-9	Z	1
258A	2311212-9		FITTING-WING ATTACH LH AFT	A	1
-259	2311212-6		FITTING-WING ATTACH RH AFT FOR SPARES USE 2311212-10	Z	1
-259A	2311212-10		FITTING-WING ATTACH RH AFT	A	1
-261	NAS221-8	A	SCREW	A	7
-262	MS20365-1032	A	NUT	A	7
-265	2411371-7		BLOCK-DRAG FWD LH FOR SPARES USE 2411371-9	Z	1
266	2411371-9		BLOCK-DRAG FWD LH	A	1
-268	2411371-8		BLOCK-DRAG FWD RH FOR SPARES USE 2411371-10	Z	1
-269	2411371-10		BLOCK-DRAG FWD RH	A	1
272	2411371-5		BLOCK-DRAG AFT LH	A	1
-274	2411371-6		BLOCK-DRAG AFT RH	A	1
275	NAS335CP6A	A	BOLT	A	5
276	AN960-516	A	WASHER	A	5
277	MS20365-524	A	NUT	A	5

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	PART OF FIG ITEM #29 & SUBQ NOSE GEAR BEARING ASSY
G	28-001 & SUBQ
G	29-001 & SUBQ
M	PART OF FIG ITEM #29 & SUBQ NOSE GEAR BEARING ASSY
N	28-001 & SUBQ
N	29-001 & SUBQ
P	28-001 & SUBQ
Q	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ
Z	SUPERSEDED PART INATIVE SPARE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A4-41B

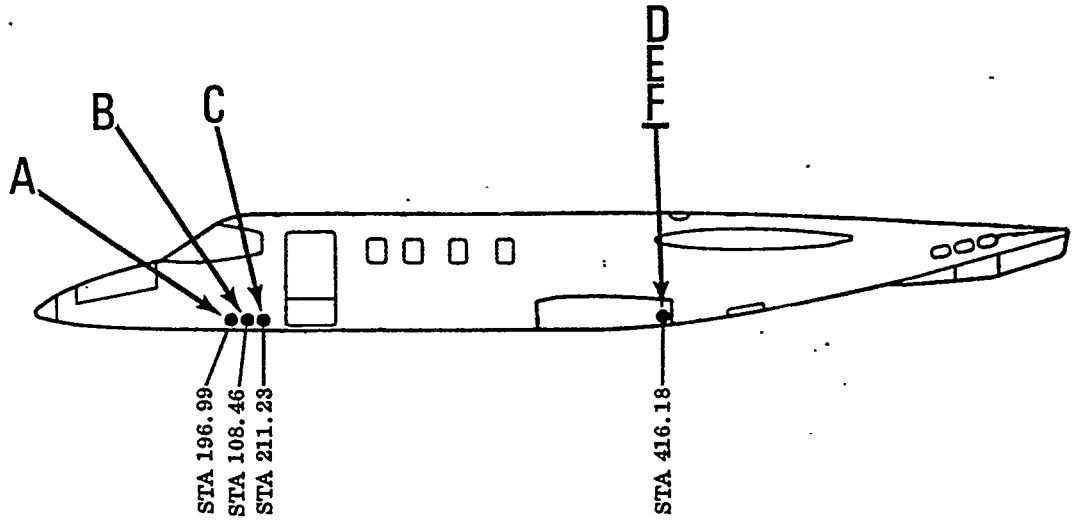
FIGURE 10
SUPPORT INSTL-MAIN GEAR DOOR
ACTUATOR
SHEET 1

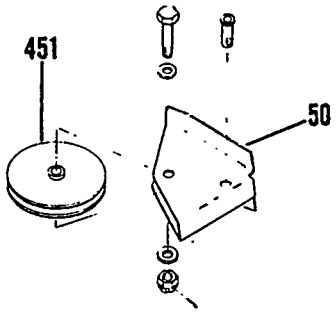
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			SUPPORT INSTL-MAIN GEAR DOOR ACTUATOR - - - - - - - - - - - - - - -	A	RF
4	2311623-33 - - - - -		. BRACKET RH - - - - - - - - - - - - - - -	A	1
7	2311623-34 - - - - -		. BRACKET LH - - - - - - - - - - - - - - -	A	1
10	2311623-30 - - - - -		. SUPPORT-ATTACH PLATE - - - - - - - - - -	A	1
12	AN3-5A - - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	2
13	AN960D10L - - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
14	MS20364-1032 - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	2
16	2311623-27 - - - - -		. PLATE-ATTACH DOOR ACTUATOR - - - - - -	A	2
18	AN4-11A - - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	2
19	2311623-10 - - - - -	A	. SHIM - - - - - - - - - - - - - - - - -	A	1
20	AN960D416L - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
21	MS20364-428 - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	2
24	2311623-31 - - - - -		. ANGLE ASSY-LH - - - - - - - - - - - - -	A	1
27	2311623-32 - - - - -		. ANGLE ASSY-RH - - - - - - - - - - - - -	A	1
29	AN3-5A - - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	3
30	AN960D10L - - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	3
31	MS20364-1032 - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	3

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ

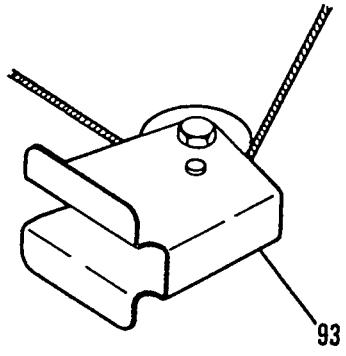
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

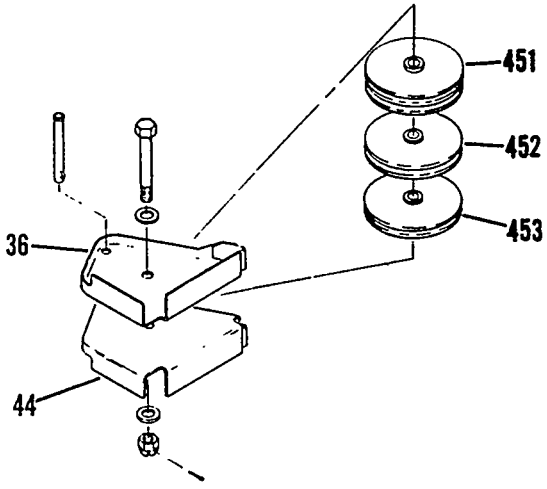




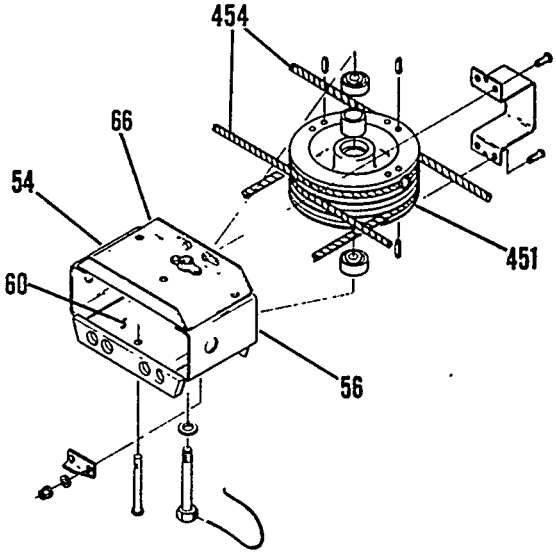
Detail A



Detail B



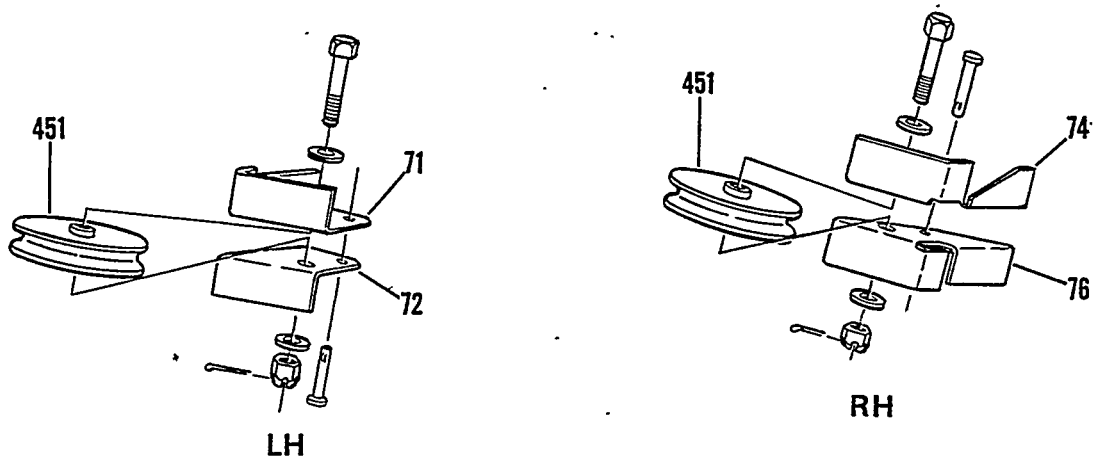
Detail C



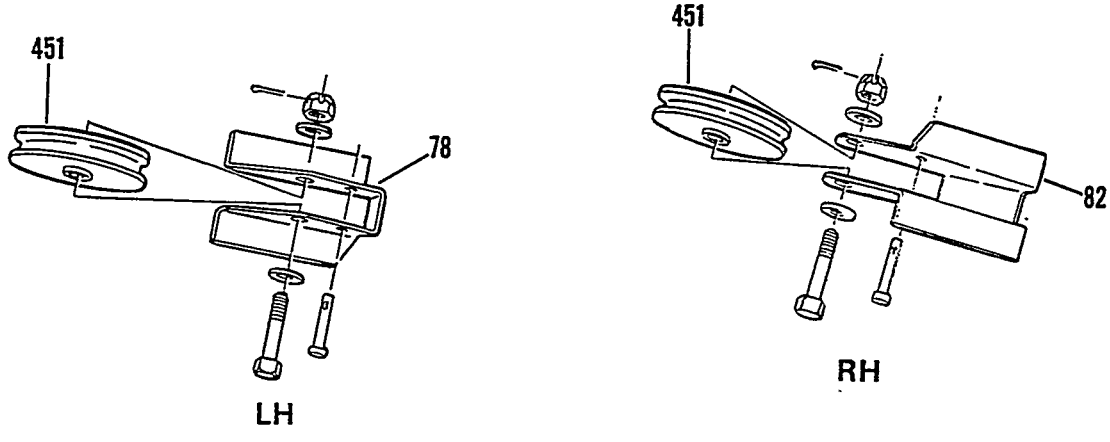
Detail D

14-77B-1
A8-9C
B8-9C
C8-9C
D8-9C

FIGURE 5
BRACKETS INSTL-PULLEY AILERON
& RUDDER-AIL INTERCONNECT
SHEET 1



Detail E



Detail F

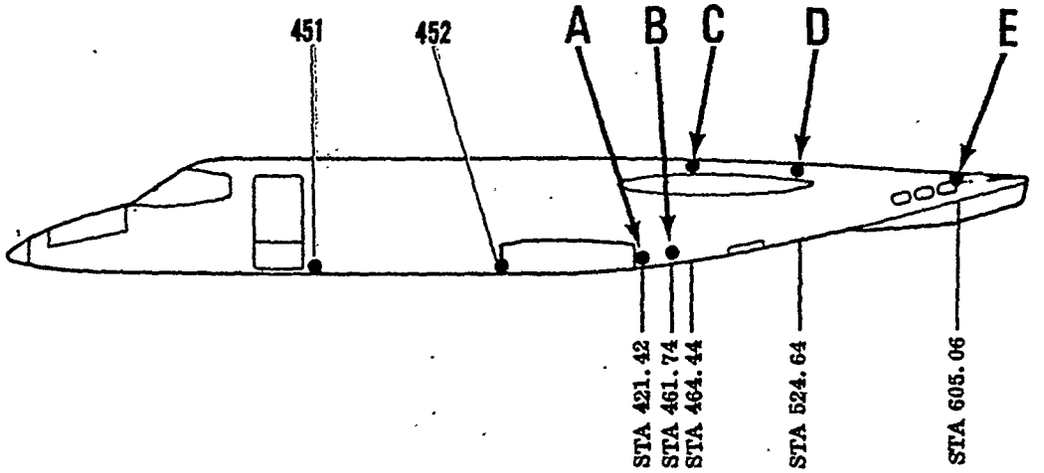
E8-26B
F8-26B

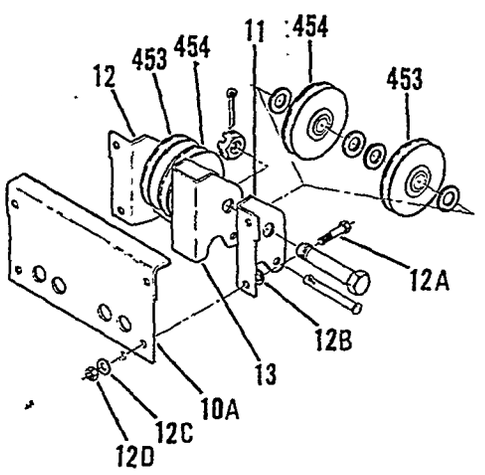
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			BRACKETS INSTL-PULLEY AILERON & RUDDER-AIL INTERCONNECT - - - - -	A	1
36	2315120-40 - - - -		. BRACKET ASSY-PULLEY UPR LH - - - - -	A	1
44	2315120-39 - - - -		. BRACKET ASSY-PULLEY LWR LH - - - - -	A	1
- 48	2315120-37 - - - -		. BRACKET ASSY-PULLEY LWR RH - - - - -	A	1
50	2315120-7 - - - - -		. BRACKET ASSY-PULLEY LH - - - - - - -	A	1
- 52	2315120-8 - - - - -		. BRACKET ASSY-PULLEY RH - - - - - - -	A	1
54	2315160-1 - - - - -		. CHANNEL - - - - - - - - - - - - - - -	A	1
56	2315160-2 - - - - -		. CHANNEL - - - - - - - - - - - - - - -	A	1
60	2315158-9 - - - - -		. BRACKET ASSY - - - - - - - - - - - -	A	1
66	2315156-7 - - - - -		. BRACKET ASSY - - - - - - - - - - - -	A	1
71	2315159-6 - - - - -		. BRACKET-PULLEY UPPER LH - - - - - -	D	1
72	2315159-2 - - - - -		. BRACKET-PULLEY LOWER LH - - - - - -	A	1
74	2315159-3 - - - - -		. BRACKET-PULLEY UPPER RH - - - - - -	A	1
76	2315159-4 - - - - -		. BRACKET-PULLEY LOWER RH - - - - - -	A	1
78	2315157-1 - - - - -		. BRACKET LH - - - - - - - - - - - - -	A	1
82	2315157-4 - - - - -		. BRACKET RH - - - - - - - - - - - - -	A	1
93	2615105-8 - - - - -		. BRACKET-PULLEY AIL SERVO CABLE LH - - - - - - - - - - - - -	A	1
- 95	2615105-5 - - - - -		. BRACKET-PULLEY AIL SERVO CABLE RH - - - - - - - - - - - - -	A	1
-450			. REFERENCED ITEMS		
451	RF 27-10 - - - - -		. . AILERON & RUDDER INTERCONNECT INSTL - - - - - - - - - - - - -	Y	RF
452	RF 27-20 - - - - -		. . RUDDER & CONTROLS INSTL - - - - - -	Y	RF
453	RF 27-30 - - - - -		. . ELEVATOR CONTROL CABLE INSTL - - -	Y	RF
454	RF 22-10 - - - - -		. . CONTROL CABLES INSTL-AILERON - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
Y	SEE RF FIG FOR USAGE

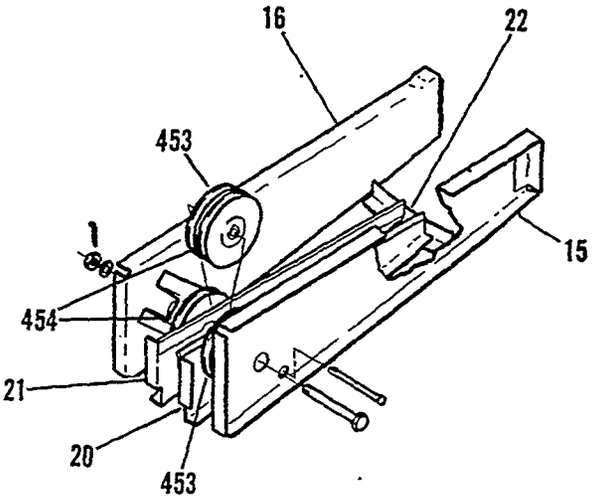
- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





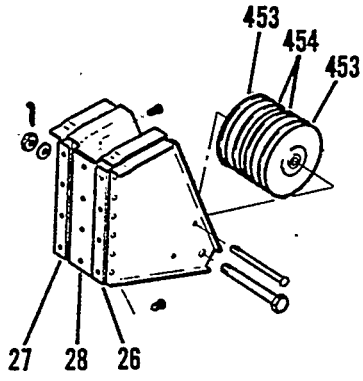
Detail A



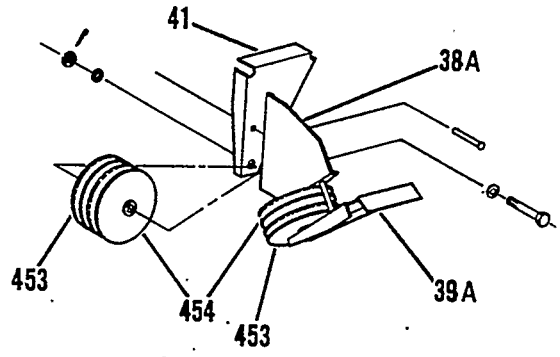
Detail B

A8-32C
B8-44B

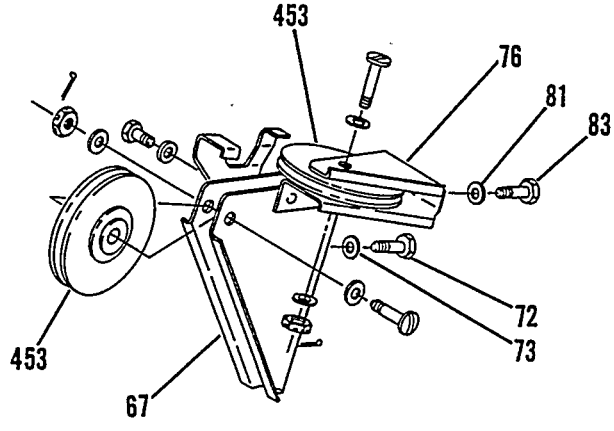
FIGURE 4
BRACKETS INSTL-PULLEY RUDDER
& ELEVATOR
SHEET 1



Detail C



Detail D



Detail E

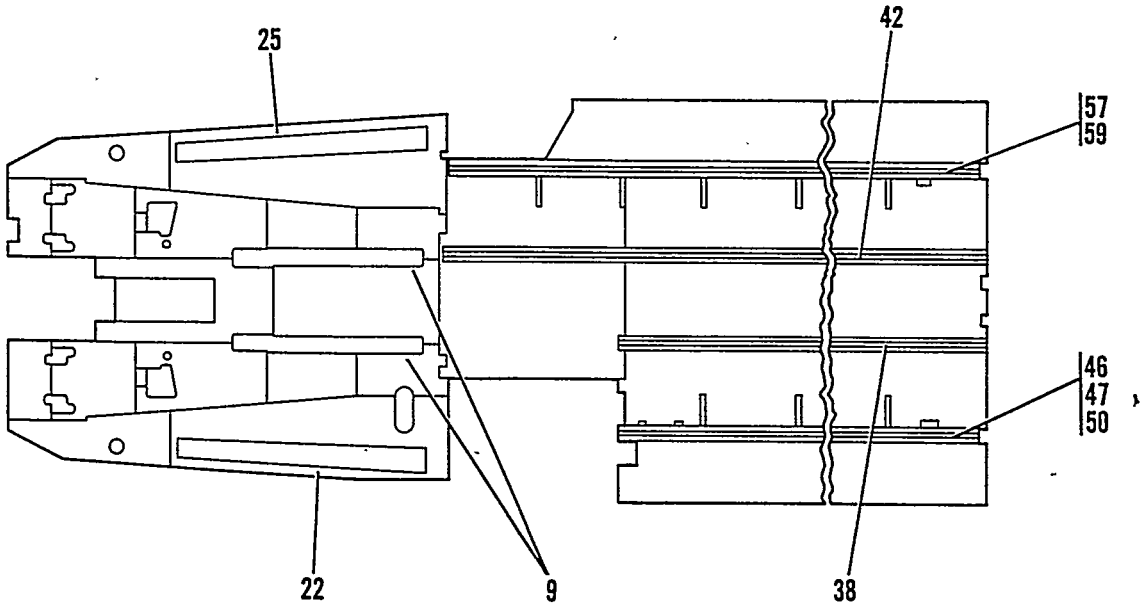
C8-448
D8-81A
E8-81A

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
04	RF 53-40-05 FOR NHA		BRACKETS INSTL-PULLEY RUDDER & ELEVATOR	A	RF
- 10	2312500-57		. BRACKET ASSY	A	1
10A	2312500-56		. . ANGLE	G	1
11	2312500-35		. . BRACKET-PULLEY LH	G	1
12	2312500-36		. . BRACKET-PULLEY RH	G	1
12A	AN3-5A	A	. . BOLT	G	4
12B	AN960D10	A	. . WASHER	G	4
12C	NAS620-10L	A	. . WASHER	G	4
12D	MS21042-3	A	. . NUT	G	4
13	2312500-34		. . BRACKET-PULLEY CENTER	G	1
15	2512500-47		. BRACKET ASSY-PULLEY LH	A	1
16	2512500-6		. BRACKET ASSY-PULLEY RH	A	1
- 18	HL5090-5A-6	A	. FASTENER ASSY	A	10
20	2512500-17		. BRACKET ASSY-PULLEY LH	A	1
21	2512500-18		. BRACKET ASSY-PULLEY RH	A	1
22	2588065-3		. ANGLE	A	1
26	2512500-43		. BRACKET ASSY-PULLEY LH	A	1
27	2512500-44		. BRACKET ASSY-PULLEY RH	A	1
- 27A	NAS1303-4	A	. BOLT	A	8
28	2512500-42		. BRACKET-PULLEY	A	1
- 29	2512500-4	A	. DOUBLER	A	1
- 30	NAS1303-5	A	. BOLT	A	4
38A	2615112-1		. BRACKET-PULLEY CTR	F	1
39A	2615113-1		. BRACKET-PULLEY LH	F	1
41	2615119-1		. BRACKET-PULLEY RH	F	1
67	2615117-5		. BRACKET ASSY LWR LH	A	1
- 70	2615117-6		. BRACKET ASSY LWR RH	A	1
72	AN3-4A	A	. BOLT	A	6
73	AN960PD10	A	. WASHER	A	6
76	2615116-5		. BRACKET ASSY UPR LH	A	1
- 79	2615116-6		. BRACKET ASSY UPR RH	A	1
81	AN3-5A	A	. BOLT	A	4
83	AN960PD10	A	. WASHER	A	4
-450			. REFERENCED ITEMS		
451	RF 53-41-05		. . AILERON & RUDDER BRACKETS	Y	RF
452	RF 27-13		. . PRESSURE SEAL	Y	RF
453	RF 27-20		. . RUDDER & CONTROLS INSTL	Y	RF
454	RF 27-30		. . ELEVATOR CONTROL CABLES INSTL	Y	RF

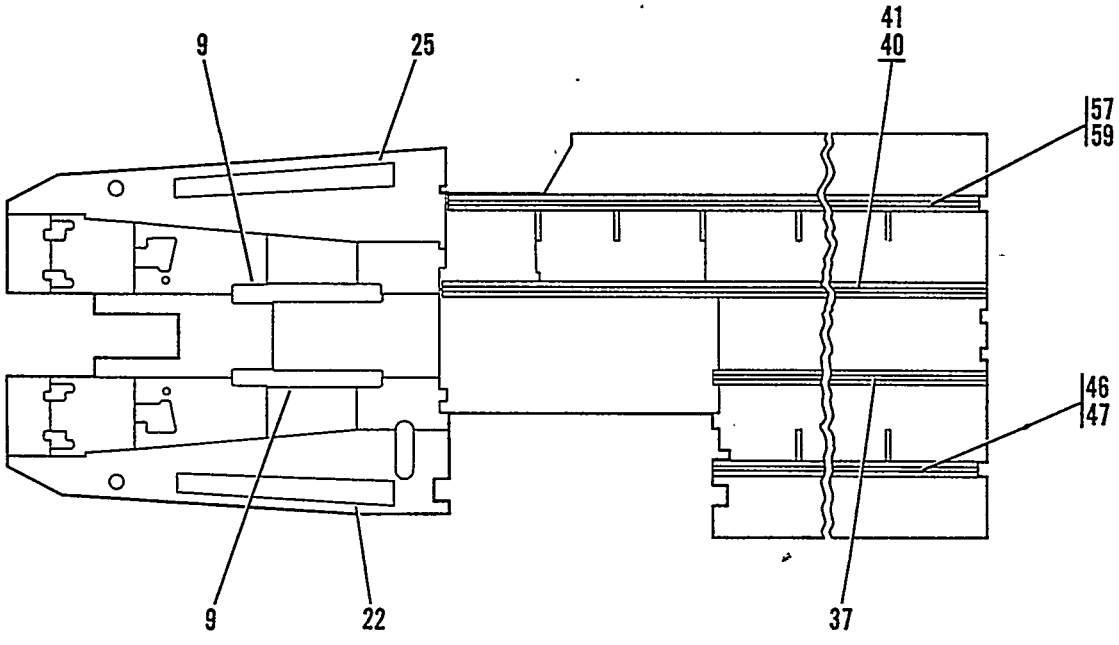
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
G	PART OF FIG ITEM #10 & SUBQ BRACKET ASSY
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



24 Inch Executive Cabin Door



36 Inch Cargo Cabin Door

2-20C-5
2-20C-7

FIGURE 4
SEAT RAIL INSTALLATION

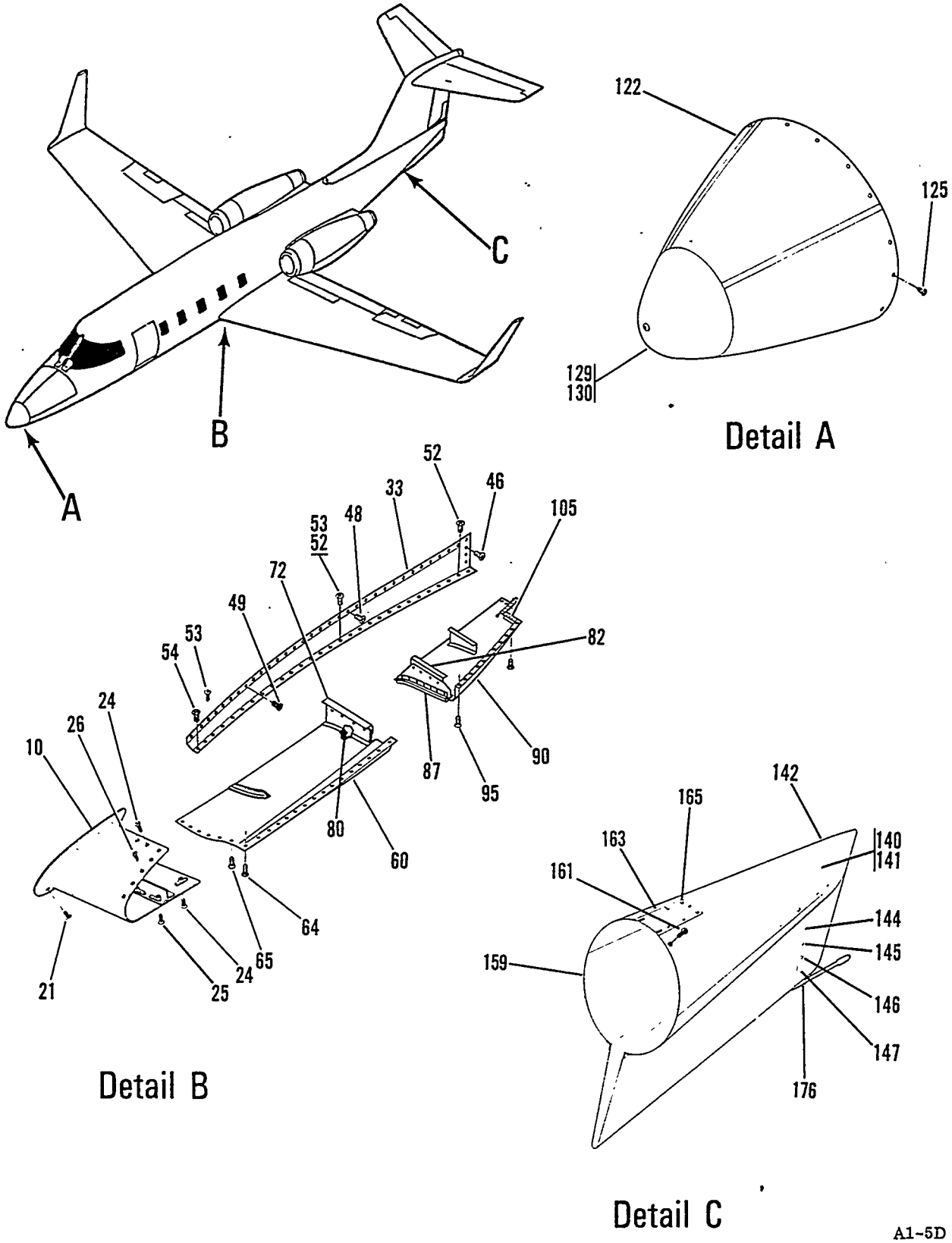
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
04- 1	RF 53-40-05 FOR NHA		SEAT RAIL INSTALLATION	A	RF
- 5			. SEAT RAIL INSTL-CREW	A	NP
9	2511582-1		. . RAIL-SEAT LH & RH INBD	D	2
- 14	AN509-10R12	A	. . SCREW	E	18
- 15	AN509-10R13	A	. . SCREW	E	6
22	2511582-2		. . RAIL-SEAT LH OUTBD	D	1
25	2511582-3		. . RAIL-SEAT RH OUTBD	D	1
- 26	NAS221-10	A	. . SCREW	E	2
- 27	NAS221-11	A	. . SCREW	E	2
- 28	MS24694-50	A	. . SCREW	E	30
- 35			. SEAT RAIL INSTL-PASSENGER	A	NP
37	2511240-23		. . RAIL-SEAT LH INBD	G	1
38	2511240-45		. . RAIL-SEAT LH INBD	H	1
40	2511240-20		. . RAIL-SEAT RH INBD	J	1
41	2511240-36		. . RAIL-SEAT RH INBD	K	1
42	2511240-49		. . RAIL-SEAT RH INBD	H	1
46	2511564-1		. . RAIL-SEAT LH OUTBD	L	1
47	2511564-2		. . RAIL-SEAT LH OUTBD	M	1
50	2511511-1		. . RAIL-SEAT LH OUTBD	H	1
57	2511563-4		. . RAIL-SEAT RH OUTBD	L	1
59	2511563-5		. . RAIL-SEAT RH OUTBD	M	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
G	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
G	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
H	28-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE DOOR
H	29-001 & SUBQ WHEN EQUIPPED WITH 24 INCH EXECUTIVE
J	28-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
K	29-001 & SUBQ WHEN EQUIPPED WITH 36 INCH CARGO DOOR
L	28-001 & SUBQ
M	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A1-5D
B4-29A
B4-36A
C3-3C

FIGURE 5
FAIRINGS INSTALLATION-
AERODYNAMIC

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			FAIRINGS INSTL-AERODYNAMIC	A	1
10	2422033-13		. FAIRING-LH	E	1
- 20	2422033-14		. FAIRING-RH	E	1
21	AN509-10R9		A . SCREW	A	AR
24	AN509-8R11		A . SCREW	G	AR
25	AN509-8R9		A . SCREW	G	AR
26	MS24694C4		A . SCREW	G	AR
33	2422548-3		. FAIRING ASSY-LH	A	1
- 39	2422548-4		. FAIRING ASSY-RH	A	1
46	AN509-10R7		A . SCREW	A	AR
48	AN509-8R9		A . SCREW	J	AR
49	AN509-8R10		A . SCREW	J	AR
- 51	NAS1169DD8L		A . WASHER-DIMPLE	J	AR
52	AN509-10R6		A . SCREW	A	AR
53	AN509-10R9		A . SCREW	A	AR
54	AN509-10R6		A . SCREW	K	AR
60	2322540-10		. FAIRING-LH	A	1
- 62	2322540-9		. FAIRING-RH	A	1
64	AN509-10R10		A . SCREW	A	AR
65	AN509-8R8		A . SCREW	A	AR
72	2322540-106		. ANGLE-ATTACH LH	A	1
- 75	2322540-105		. ANGLE-ATTACH RH	A	1
- 77	NAS220-7		A . SCREW	A	AR
- 79	AN960D8L		A . WASHER	A	AR
80	2322540-49		. SEAL-GEAR DOOR	A	2
82	2322540-102		. ANGLE-ATTACH LH	A	1
- 84	2322540-101		. ANGLE-ATTACH RH	A	1
- 85	NAS220-7		A . SCREW	A	AR
- 86	AN960D8L		A . WASHER	A	AR
87	2322540-50		. SEAL-GEAR DOOR	A	2
90	2322540-8		. FAIRING-LH	A	1
- 92	2322540-7		. FAIRING-RH	A	1
95	AN509-10R10		A . SCREW	A	AR
105	2322540-84		. BRACKET ASSY	P	1
-107	2322540-83		. BRACKET ASSY	P	1
-109	AN509-8R6		A . SCREW	P	AR
122	2411008-1		. NOSE CONE ASSY-FUSELAGE RADOME FOR SPARES USE 2391161-1 OR -2 RF FIG ITEM #400 OR 401	Z	1
125	AN509-8R8		A . SCREW	A	AR
-127	NAS1169DD8L		A . WASHER	A	AR
129	3A1679		. . SHOE-EROSION SHIELD 17 1/2 INCH	R	1
130	6600095-1		. . SHOE-EROSION SHIELD 4 INCH ALT FOR 3A1679	R	1
-139	2312010-70		. STINGER ASSY	W	1
140	AN509-8R8		A . SCREW	A	AR
141	AN509-8R9		. SCREW	Q	2
142	2312010-61		. . CAP-STINGER	X	1
144	AN509-8R8		A . . SCREW	X	6
145	AN509-8R6		A . . SCREW	X	6
146	AN509-8R5		A . . SCREW	X	2
147	AN509-8R4		A . . SCREW	X	2
-149	NAS1169DD8L		A . . WASHER	X	AR
159	2312010-74		. . COVER-ACCESS	AC	1
161	AN509-8R8		A . . SCREW	AC	AR
163	2312010-28		. . COVER-STINGER RUDDER MAST	X	1
165	AN509-8R7		. . SCREW	X	AR
176	15449		. . DISCHARGER ASSY-STATIC	AE	1
-177	15330		. . . DISCHARGER	AF	1
-178	15448		. . . BASE-DISCHARGER	AF	1
-400	2391161-1		. KIT-FUSELAGE NOSE CONE RADOME SPECIAL SPARE COMPLETE	A	1
-401	2391161-2		. KIT-FUSELAGE NOSE CONE RADOME SPECIAL SPARE WITH OUT ALUMINUM STRIP & EROSION SHOE	A	1

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ		
		A	29-001 & SUBQ		
		E	28-001 & SUBQ		
		E	29-001 & SUBQ		
		G	28-001 & SUBQ		
		G	29-001 & SUBQ		
		J	28-001 & SUBQ		
		J	29-001 & SUBQ		
		K	28-001 & SUBQ		
		K	29-001 & SUBQ		
		P	28-001 & SUBQ		
		P	29-001 & SUBQ		
		Q	28-001 & SUBQ		
		Q	29-001 & SUBQ		
		R	PART OF FIG ITEM #123 & SUBQ FUSELAGE NOSE CONE ASSY		
		W	28-001 & SUBQ		
		W	29-001 & SUBQ		
		X	PART OF FIG ITEM #139 & SUBQ STINGER ASSY		
		Z	SUPERSEDED PART INACTIVE SPARE		
		AC	PART OF FIG ITEM #139 & SUBQ STINGER ASSY		
		AE	PART OF FIG ITEM #139 & SUBQ FOR A/C 25-107 & SUBQ		
		AF	PART OF FIG ITEM #176 DISCHARGER		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER 55

STABILIZERS

CHAPTER 55

TABLE OF CONTENTS

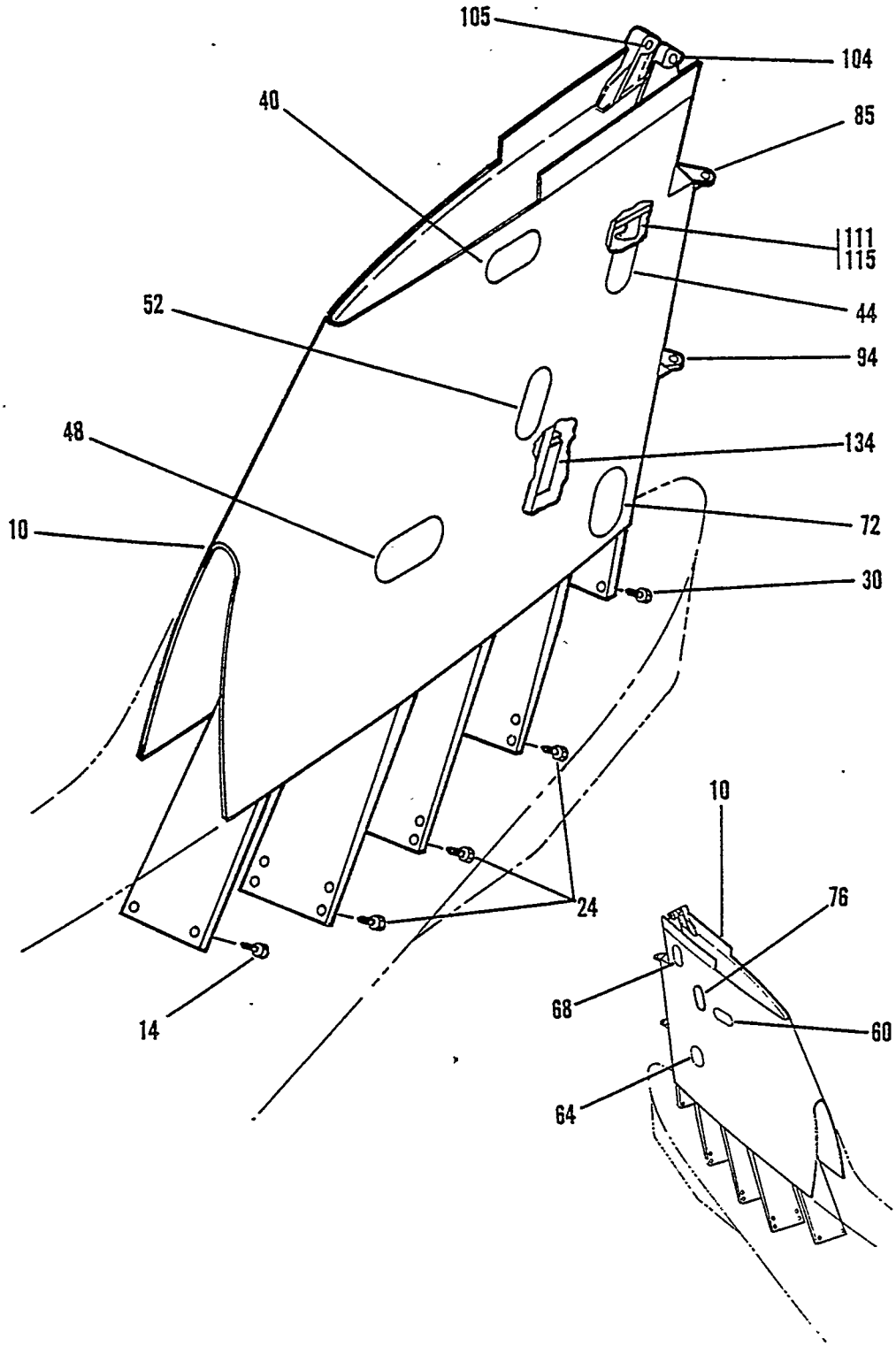
CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
55			STABILIZERS
55-30			VERTICAL STABILIZER
55-30-20			STABILIZER INSTL-VERTICAL FIN 28-001 & SUBQ 29-001 & SUBQ
55-60			AERODYNAMIC FAIRINGS
55-60-10			AERODYNAMIC FAIRINGS INSTL-STABILIZER 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE
55 EFF	1	DEC 1/78
55 CONT	1	DEC 1/78
55-30-20	0	
55-30-20	1	
55-60-10	0	
55-60-10	1	
55-60-10	2	

CHAPTER SECTION FIGURE	PAGE	DATE

CHAPTER SECTION FIGURE	PAGE	DATE



5-14C-1

FIGURE 20
STABILIZER INSTL-VERTICAL FIN

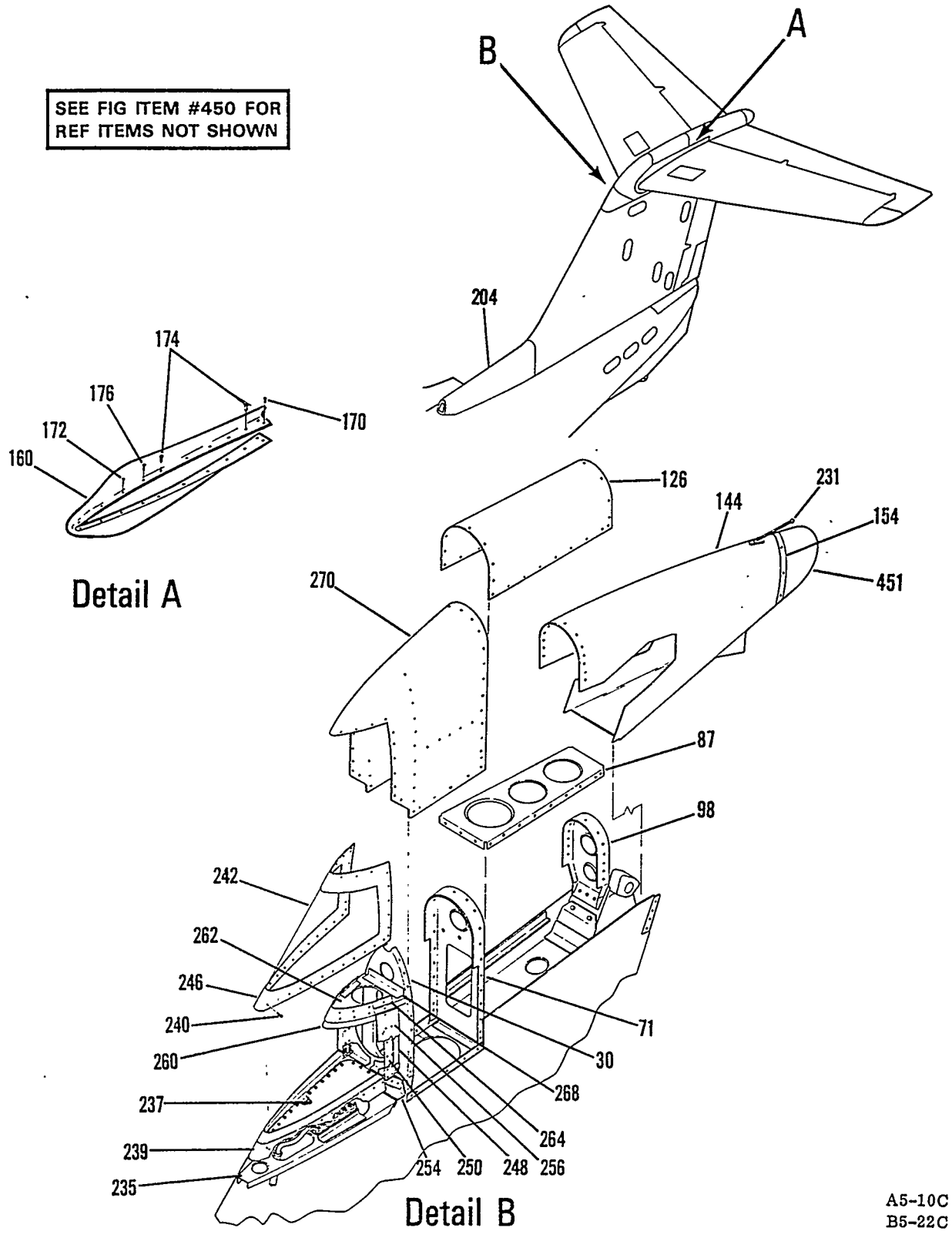
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1			STABILIZER INSTL-VERTICAL FIN	A	1
10			. STABILIZER ASSY-VERTICAL FIN	A	1
14	AN4-5A	A	. BOLT	C	4
- 18	AN960-416	A	. WASHER	C	4
- 22	MS20365-428C	A	. NUT	C	4
24	AN4-6A	A	. BOLT	A	24
- 26	AN960-416	A	. WASHER	A	24
- 28	MS20365-428C	A	. NUT	A	24
30	AN4-4A	A	. BOLT	A	4
- 32	AN960-416	A	. WASHER	A	4
- 34	MS20365-428C	A	. NUT	A	4
40	2331023-4		. . DOOR-ACCESS LH	A	1
- 42	AN509-8R6	A	. . SCREW	A	16
44	2331032-4		. . DOOR-ACCESS LH	A	1
- 46	AN509-8R4	A	. . SCREW	A	14
48	2331037-4		. . DOOR-ACCESS LH	D	1
- 50	AN509-8R7	A	. . SCREW	D	16
52	2331038-4		. . DOOR-ACCESS LH	E	1
- 54	AN509-8R7	A	. . SCREW	E	14
60	2331060-4		. . DOOR-ACCESS RH	J	1
- 62	AN509-8R4	A	. . SCREW	J	14
64	2331057-4		. . DOOR-ACCESS RH	G	1
- 66	AN509-8R4	A	. . SCREW	G	16
68	2331058-4		. . DOOR-ACCESS RH	K	1
- 70	AN509-8R4	A	. . SCREW	K	12
72	2331059-4		. . DOOR ACCESS LH	G	1
- 74	AN509-8R4	A	. . SCREW	G	16
85	2331030-10		. . HINGE ASSY-RUDDER UPPER	A	1
- 89	HL5190-6A-3	A	. . BOLT	M	2
- 90	AN201KP4A		. . . BEARING	N	1
94	2331031-8		. . HINGE ASSY-RUDDER CENTER	A	1
- 98	HL5190-6A-4	A	. . BOLT	M	2
-100	AN201KP4A		. . . BEARING	P	1
104	2331025-7		. . BUSHING-LH	A	1
105	2331025-8		. . BUSHING-RH	A	1
111	2431109-6		. . BRACKET-SERVO CABLE PULLEY	Q	1
115	2431109-7		. . BRACKET-SERVO CABLE PULLEY	Q	1
-120	HL2086-6-3	A	. . FASTENER-HI LOCK	Q	4
134	2431109-2		. . SUPPORT ASSY-SERVO ELEVATOR	S	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
J	28-001 & SUBQ
J	29-001 & SUBQ
K	28-001 & SUBQ
K	29-001 & SUBQ
M	28-001 & SUBQ
M	29-001 & SUBQ
N	PART OF FIG ITEM #85 & SUBQ HINGE ASSY
P	PART OF FIG ITEM #94 & SUBQ HINGE ASSY
Q	28-001 & SUBQ
Q	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



A5-10C
B5-22C

FIGURE 10
AERODYNAMIC FAIRINGS
INSTL-STABILIZER
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			AERODYNAMIC FAIRINGS INSTL-STABILIZER	A	1
30	2431106-1		. RIB	E	1
71	2531020-30		. BULKHEAD ASSY-FAIRING	A	1
87	2331022-30		. RIB ASSY-FIN FAIRING	A	1
98	2331021-15		. BULKHEAD ASSY-FIN FAIRING AFT	AJ	1
126	2331054-6		. FAIRING-FIN CENTER	A	1
-128	AN509-8R8	A	. SCREW	A	AR
144	2331050-39		. FAIRING ASSY-FIN AFT	A	1
-148	AN509-8R8	A	. SCREW	E	AR
-150	AN509-8R9	A	. SCREW	E	AR
154	2488502-12		. . BULKHEAD	AS	1
160	2332021-17		. FAIRING-GAP HOR STAB TO VERT FIN LH	A	1
-164	2332021-18		. FAIRING-GAP HOR STAB TO VERT FIN RH	A	1
170	AN509-10R14	A	. SCREW	A	4
172	AN509-10R8	A	. SCREW	A	6
174	AN509-10R12	A	. SCREW	A	10
176	AN509-10R16	A	. SCREW	A	2
-178	NAS1169DD10L	A	. WASHER	A	AR
-190			. DORSAL INSTL-STABILIZER AIR INTAKE	A	NP
204	2612020-6		. . DUCT ASSY-DORSAL	A	1
-210	6608066-1		. . . DUCT-FLEXIBLE CONNECT	BA	1
-211	2519215-4	A	. . . STRAP-FLEXIBLE DUCT ATTACH	BA	1
-220	2312020-43		. . . BLOCK-RUB	BA	2
231	15449		. DISCHARGER ASSY-STATIC	A	1
-232	15448		. . BASE-STATIC DISCHARGER	BE	1
-233	15330		. . DISCHARGER-STATIC	BE	1
235	2431105-8		. FAIRING-FIN LOWER FWD	A	1
237	2831106-1		. RIB ASSY-CANTED	A	1
-238	2831106-2		. COVER	A	1
-238A	NAS623-2-1	A	. SCREW	A	31
239	2831106-3		. RETAINER ASSY-LENS LOWER	A	1
240	MS24694S3	A	. SCREW	A	24
242	6600285-1		. LENS-RECOGNITION LIGHT	A	1
246	2831106-23		. RETAINER-LENS	A	1
248	2831106-8		. BRACKET-MOUNTING RECOG LT	A	1
-250	2831106-9		. ANGLE ASSY-LH MTG BKT	A	1
-252	2831106-10		. ANGLE ASSY-RH MTG BKT	A	1
254	2831106-7		. RIB ASSY	A	1
256	2831106-13		. BRACKET-LH LENS RETAINER	A	1
-258	2831106-14		. BRACKET-RH LENS RETAINER	A	1
260	2831106-17		. RETAINER-LENS UPPER	A	1
262	2831106-12		. RIB UPPER	A	1
264	2831106-19		. ANGLE ASSY-LH	A	1
-266	2831106-20		. ANGLE ASSY-RH	A	1
-268	2831106-18		. ANGLE ASSY	A	1
270	2431105-11		. FAIRING ASSY	A	1
-272	MS24694S3	A	. SCREW	A	54
-273	MS24694S4	A	. SCREW	A	24
-274	MS24694S5	A	. SCREW	A	8
450			. REFERENCED ITEMS		
-451	RF 33-44		. . LIGHTING & EQUIP INSTL RECOGNITION	Y Y	RF RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE
AJ	28-001 & SUBQ
AJ	29-001 & SUBQ
AS	PART OF FIG ITEM #144 & SUBQ AFT

– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10			FAIRING ASSY		
		BA	PART OF FIG ITEM #204 & SUBQ DUCT		
		BE	PART OF FIG ITEM #231 DISCHARGER		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

56

WINDOWS

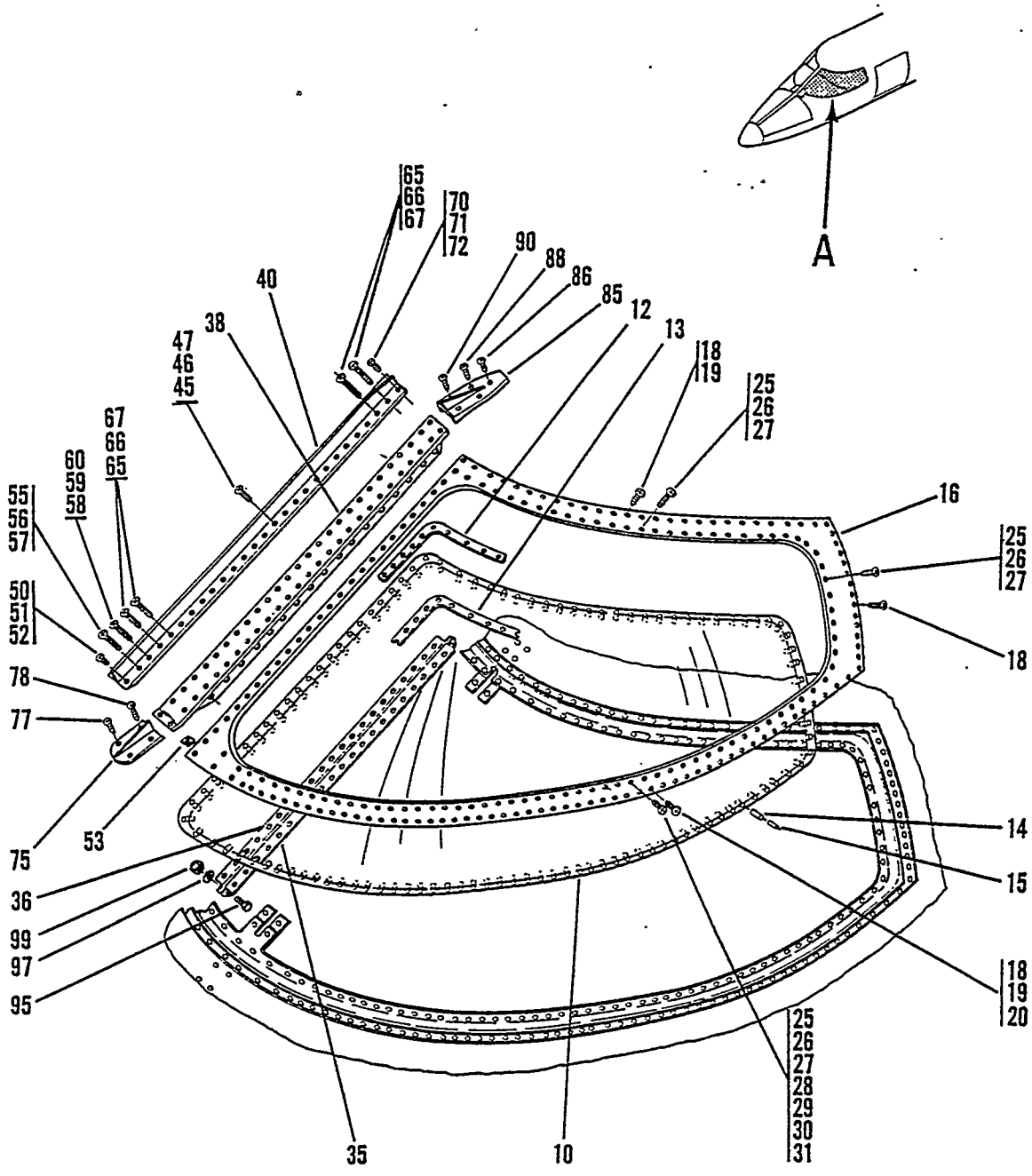
CHAPTER 56

TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
56			WINDOWS
56-10			FLIGHT COMPARTMENT
56-10-25			WINDSHIELD INSTALLATION 28-001 & SUBQ 29-001 & SUBQ
56-20			CABIN
56-20-15			WINDOWS INSTALLATION-CABIN 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE
56 EFF	1	DEC 1/78						
56 CONT	1	DEC 1/78						
56-10-25	0							
56-10-25	1							
56-10-25	2							
56-20-15	0							
56-20-15	1							



Detail A

14-110C
A2-10C-3

FIGURE 25
WINDSHIELD INSTALLATION

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25- 1			WINDSHIELD INSTALLATION	A	1
10	2311260-125		. WINDSHIELD-LH	A	1
- 11	2311260-124		. WINDSHIELD-RH	A	1
12	2311260-118		. GASKET-OUTER	A	2
13	2311260-119		. GASKET-INNER	A	2
14	2311260-120		. INSERT	A	AR
15	2311260-121		. SPACER	A	AR
16	2311260-111		. RETAINER-LH WINDSHIELD OUTER	A	1
- 17	2311260-112		. RETAINER-RH WINDSHIELD OUTER	A	1
18	AOL4200-3-4		. SCREW	A	AR
19	AOL4200-3-5		. SCREW USE IN AREA OF INNER RETAINER SPLICES	A	AR
20	AOL4200-3-5		. SCREW USE AT NOSE SECTION SUPPORTS	A	AR
- 21	AN960D10		. WASHER USE AT NOSE SECTION SUPPORTS	A	AR
- 22	MS21043-3		. NUT USE AT NOSE SECTION SUPPORTS	A	AR
25	AOL4200-3-21		. SCREW	A	AR
26	AN960D10		. WASHER	A	AR
27	MS21043-3		. NUT	A	AR
28	NAS560HK3-20		. SCREW USE AT GLARESHIELD ATTACH TAB	A	AR
29	MS9361-09		. NUT USE AT GLARESHIELD ATTACH TAB	A	AR
30	AN960D10		. WASHER USE AT GLARESHIELD ATTACH TAB	A	AR
31	MS21043-3		. NUT USE AT GLARESHIELD ATTACH TAB	A	AR
35	2311257-5		. ANGLE-CENTER POST LH	A	1
36	2311257-6		. ANGLE-CENTER POST RH	A	1
38	2311268-4		. POST-CENTER INNER	A	1
40	2311268-3		. POST-CENTER OUTER	A	1
45	AOL4200-3-30		. SCREW	A	38
46	AN960D10		. WASHER	A	38
47	MS21043-3		. NUT	A	38
50	AOL4200-3-8		. SCREW	A	2
51	AN960D10		. WASHER	A	2
52	MS21043-3		. NUT	A	2
53	2311260-174		. SHIM	A	AR
55	AOL4200-3-29		. SCREW	A	2
56	AN960D10		. WASHER	A	2
57	MS21043-3		. NUT	A	2
58	AOL4200-3-28		. SCREW	A	2
59	AN960D10		. WASHER	A	2
60	MS21043-3		. NUT	A	2
65	AOL4200-3-32		. SCREW	A	8
66	AN960D10		. WASHER	A	8
67	MS21043-3		. NUT	A	8
70	AOL4200-3-12		. SCREW	A	2
71	AN960D10		. WASHER	A	2
72	MS21043-3		. NUT	A	2
75	2311295-1		. FITTING-CENTER POST LOWER	A	1
77	AOL4200-08-10	A	. SCREW	A	2
78	AOL4200-08-8	A	. SCREW	A	2
- 79	AN960D8L	A	. WASHER	A	4
- 80	MS21043-08	A	. NUT	A	4
85	2311269-1		. FITTING-CENTER POST TOP	A	1
86	AOL4200-3-4	A	. SCREW	A	1
- 86A	AN960D10	A	. WASHER	A	1
- 86B	MS21043-3	A	. NUT	A	1
88	AOL4200-3-8	A	. SCREW	A	2
- 88A	AN960D10	A	. WASHER	A	2
- 88B	MS21043-3	A	. NUT	A	2
90	AOL4200-3-8	A	. SCREW	A	2
- 91	AN960D10	A	. WASHER	A	2
- 92	MS21043-3	A	. NUT	A	2

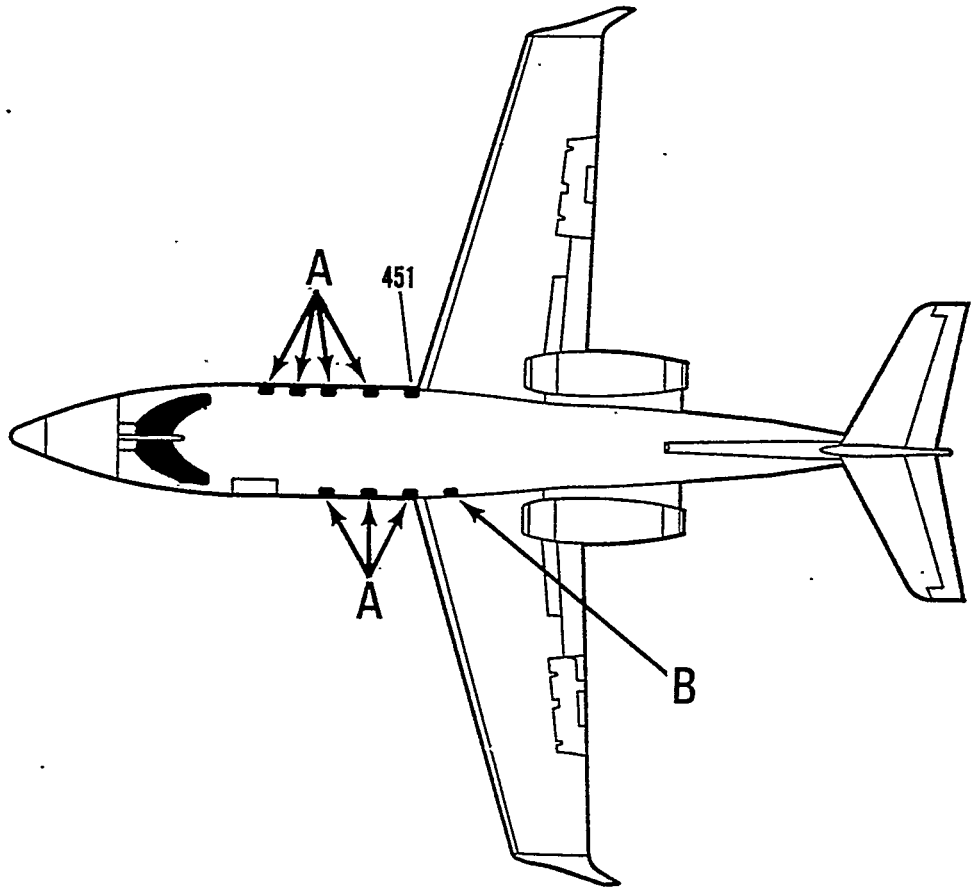
— ITEM NOT ILLUSTRATED

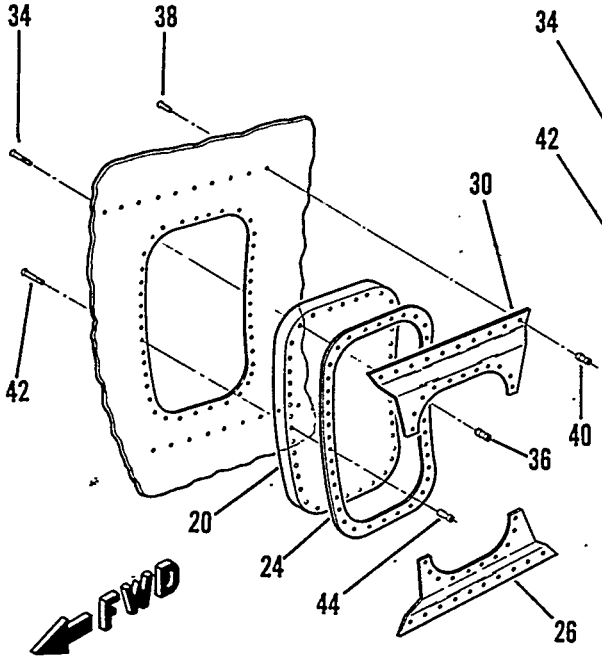
A - - - ATTACHING PARTS

FIG	ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25	95	NAS1003-6A - - - - -		• BOLT - - - - - - - - - - - - - - - - - -	A	22
	97	AN960D10 - - - - - -		• WASHER - - - - - - - - - - - - - - - - -	A	22
	99	MS21043-3 - - - - - -		• NUT - - - - - - - - - - - - - - - - - -	A	22
		EFF CODES		INTERPRETATION		
		A		28-001 & SUBQ		
		A		29-001 & SUBQ		

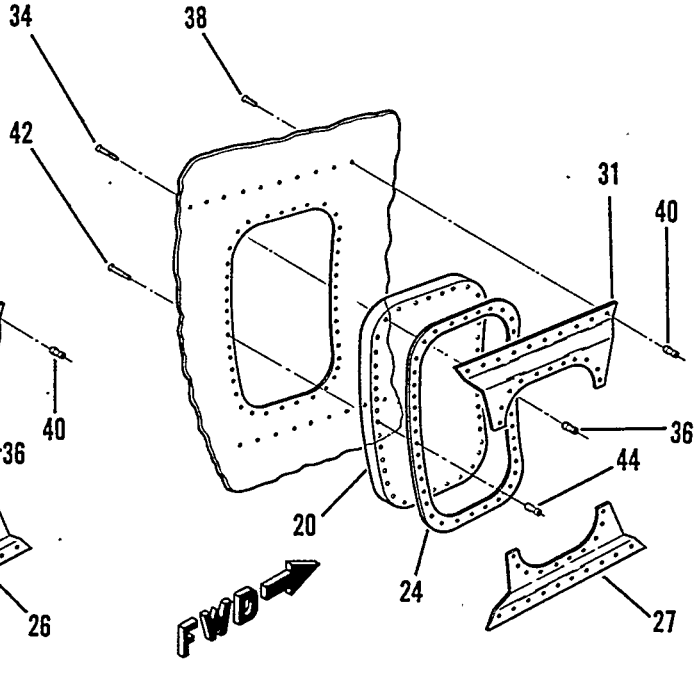
– ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A



Detail B

14-125C
A2-6C-1
B2-6C-1

FIGURE 15
WINDOWS INSTALLATION-CABIN

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
15- 1			WINDOWS INSTALLATION-CABIN - - - - - -	A	RF
- 15			. WINDOW INSTL-STATIONARY - - - - - - -	A	AR
20	6600115-1 - - - - -		. . WINDOW-CABIN - - - - - - - - - - -	A	1
24	2511312-2 - - - - -		. . RETAINER-WINDOW - - - - - - - - - -	A	1
26	2511311-9 - - - - -		. . RETAINER-WINDOW LWR - - - - - - -	D	1
27	2511311-14 - - - - -		. . RETAINER-WINDOW LWR - - - - - - -	G	1
30	2511311-10 - - - - -		. . RETAINER-WINDOW UPR - - - - - - -	D	1
31	2511311-15 - - - - -		. . RETAINER-WINDOW UPR - - - - - - -	G	1
34	HL51-6-15 - - - - -		. . PIN-HI-LOK - - - - - - - - - - -	A	AR
36	HL90-6A - - - - - -		. . COLLAR-HI-LOK - - - - - - - - - -	A	AR
38	HL51-5-3 - - - - -		. . PIN-HI-LOK - - - - - - - - - - -	A	AR
40	HL90-5A - - - - - -		. . COLLAR-HI-LOK - - - - - - - - - -	A	AR
42	HL51-6-14 - - - - -		. . PIN-HI-LOK - - - - - - - - - - -	A	AR
44	HL90-6A - - - - - -		. . COLLAR-HI-LOK - - - - - - - - - -	A	AR
-450			. REFERENCED ITEMS		
451	RF 52-20 - - - - -		. . EMERGENCY EXIT DOOR INSTL - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

57

WINGS

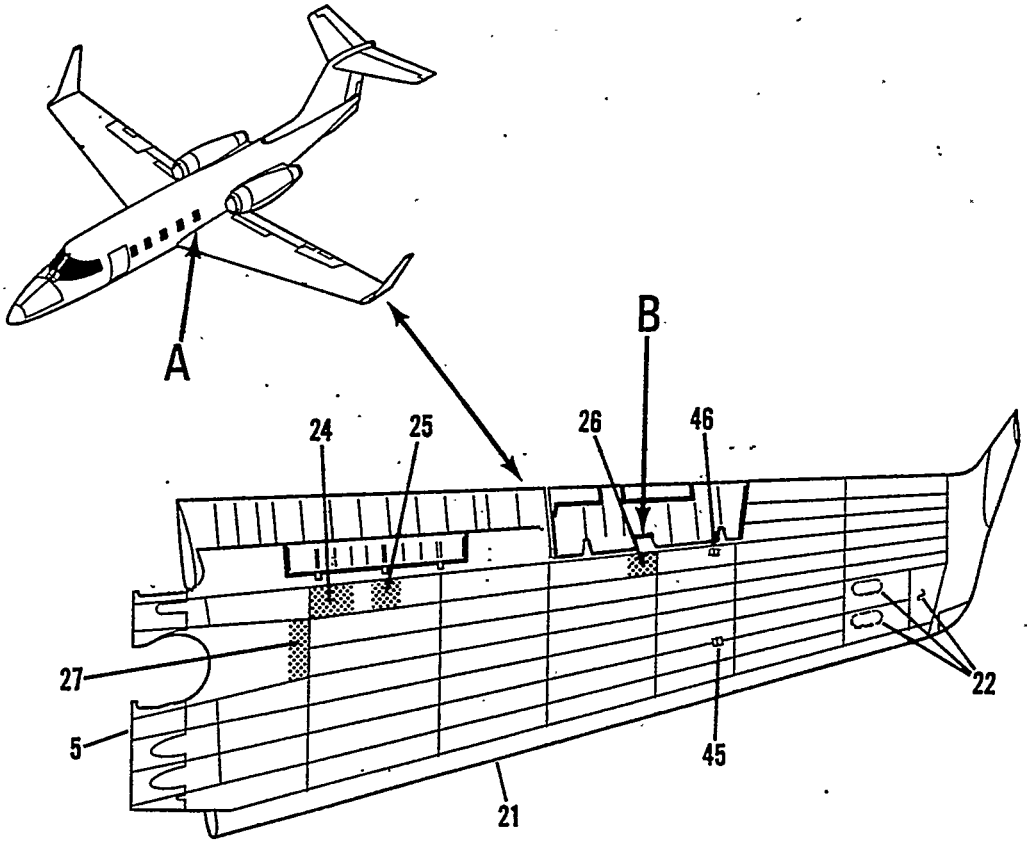
CHAPTER 57

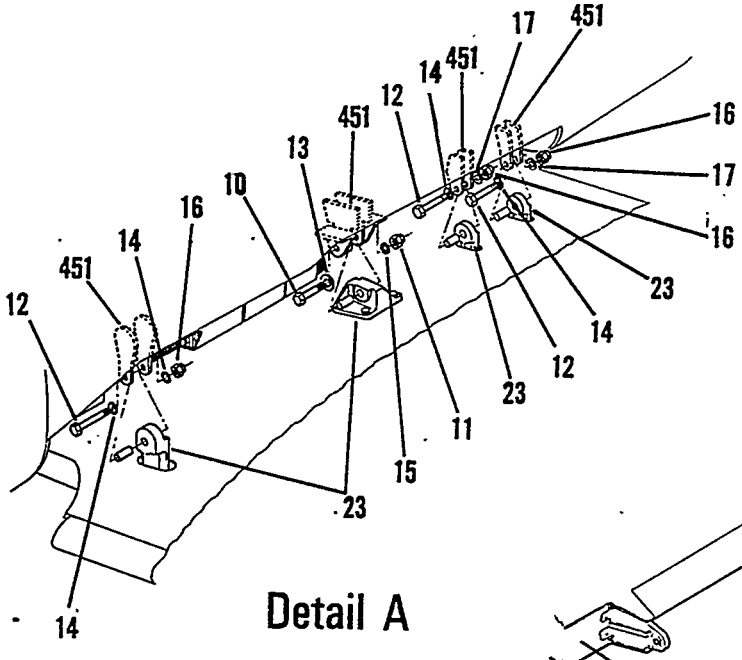
TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
57			WINGS
	57-01		GENERAL
	57-02-05		WING INSTALLATION 28-001 & SUBQ 29-001 & SUBQ
	57-20		AUXILIARY STRUCTURE
	57-20-25		LEADING EDGE INSTL-WING LH & RH 28-001 & SUBQ 29-001 & SUBQ
	57-30		PLATES/SKIN
	57-30-10		ACCESS COVERS INSTL-WING LH & RH 28-001 & SUBQ 29-001 & SUBQ
	57-40		ATTACH FITTINGS
	57-41-10		FITTING INSTL-FUSELAGE ATTACH WING 28-001 & SUBQ 29-001 & SUBQ
	57-42-10		BRACKETS INSTL-FLAP CONTROLS WING LH & RH 28-001 & SUBQ 29-001 & SUBQ
	57-43-05		BRACKETS INSTL-SPOILER HINGE & CONTROLS SPRT WING LH & RH 28-001 & SUBQ 29-001 & SUBQ
	57-44-05		BRACKETS INSTL-AILERON HINGE & CONTROLS SPRT WING LH & RH 28-001 & SUBQ 29-001 & SUBQ
	57-46-10		SUPPORTS & BRACKETS INSTL-LANDING GEAR WING LH & RH 28-001 & SUBQ 29-001 & SUBQ

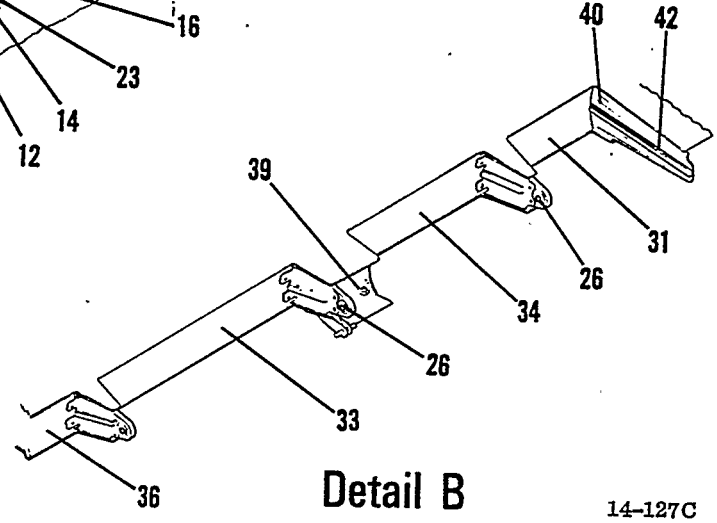
LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE
57 EFF	1	DEC 1/78						
57 CONT	1	DEC 1/78						
57-02-05	0							
57-02-05	1							
57-20-25	0							
57-20-25	1							
57-20-25	2							
57-30-10	0							
57-30-10	1							
57-30-10	2							
57-30-10	3							
57-41-10	0							
57-41-10	1							
57-42-10	0							
57-42-10	1							
57-42-10	2							
57-42-10	3							
57-42-10	4							
57-43-05	0							
57-43-05	1							
57-44-05	0							
57-44-05	1							
57-46-10	0							
57-46-10	1							





Detail A



Detail B

14-127C
4-26C-2
A4-27B-1
B4-7C-1

FIGURE 5
WING INSTALLATION

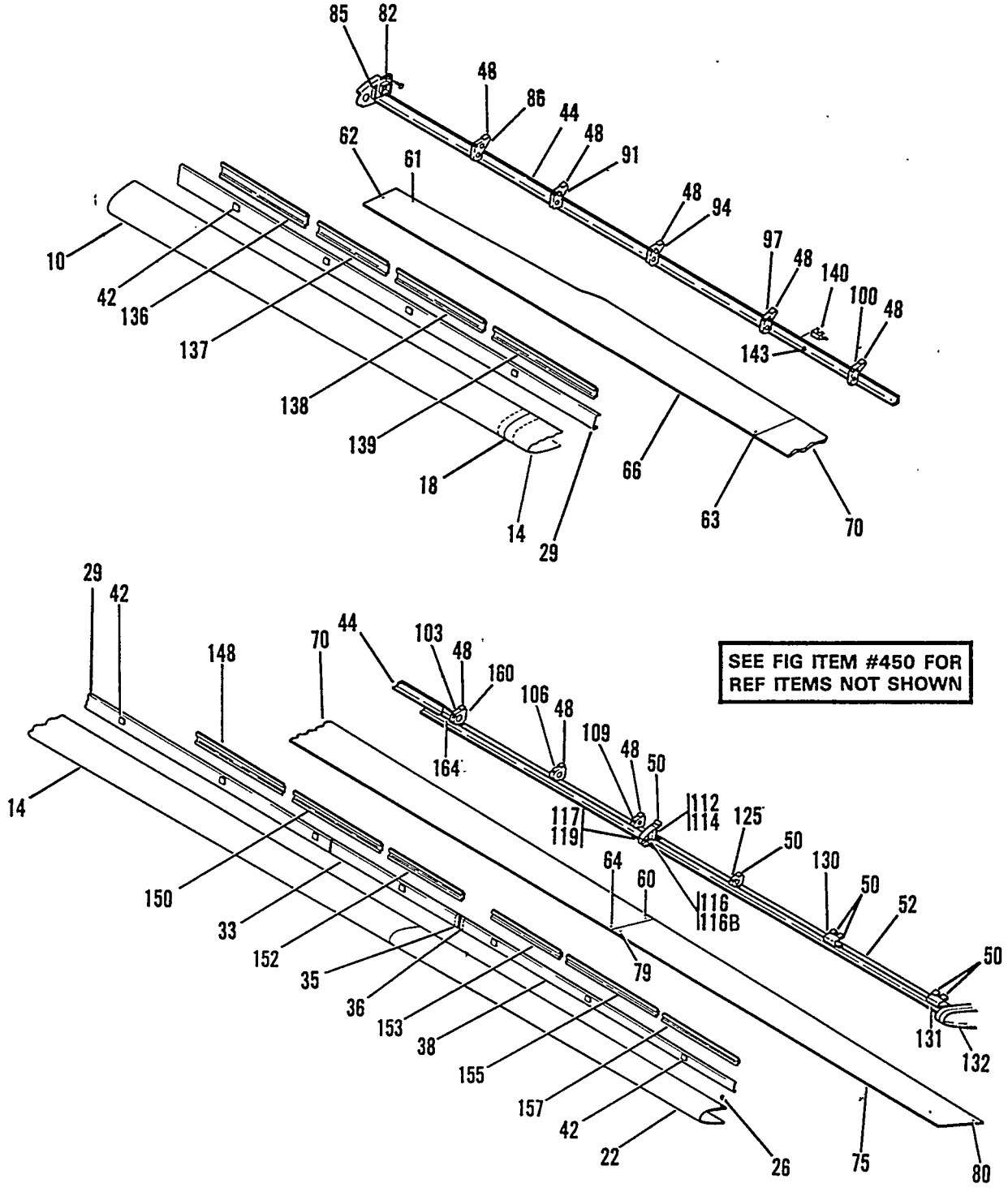
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			WING INSTALLATION - - - - - - - - - - - -	A	1
5			. STRUCTURE-WING ASSY - - - - - - - - - -	A	1
10	EWSB22-9-30 - - - - -		. BOLT - - - - - - - - - - - - - - - - - -	A	2
11	EWSN22-9 - - - - -		. NUT - - - - - - - - - - - - - - - - - -	A	2
12	NAS6208-22 - - - - -		. BOLT - - - - - - - - - - - - - - - - - -	A	6
13	MS20002C9 - - - - -		. WASHER - - - - - - - - - - - - - - - - -	A	2
14	MS20002C8 - - - - -		. WASHER - - - - - - - - - - - - - - - - -	A	6
15	AN960-916L - - - -		. WASHER - - - - - - - - - - - - - - - - -	A	2
16	MS21245-8 - - - - -		. NUT - - - - - - - - - - - - - - - - - -	A	6
17	AN960-816L - - - -		. WASHER - - - - - - - - - - - - - - - - -	A	6
21	RF 57-20-25 FOR DET		. . LEADING EDGE INSTL-WING LH & RH - - - - - - - - - - - - - - - -	A	1
22	RF 57-30-10 FOR DET		. . ACCESS COVERS INSTL-WING LH & RH - - - - - - - - - - - - - - - -	A	1
23	RF 57-41-10 FOR DET		. . FITTING INSTL-FUSELAGE ATTACH WING - - - - - - - - - - - -	A	1
24	RF 57-42-10 FOR DET		. . BRACKETS INSTL-FLAP CONTROLS WING LH & RH - - - - - - - - - -	A	1
25	RF 57-43-05 FOR DET		. . BRACKETS INSTL-SPOILER HINGE & CONTROLS SUPPORT WING LH & RH - - - - - - - - - - - - - -	A	1
26	RF 57-44-05 FOR DET		. . BRACKETS INSTL-AILERON HINGE & CONTROLS SUPPORT WING LH & RH - - - - - - - - - - - - - -	A	1
27	RF 57-46-10 FOR DET		. . SUPPORTS & BRACKETS INSTL-LANDING GEAR WING LH & RH - - -	A	1
31	2322550-5 - - - - -		. . PANEL-GAP CLOSURE LH - - - - - - - -	A	1
- 32	2322550-6 - - - - -		. . PANEL-GAP CLOSURE RH - - - - - - - -	A	1
33	2322550-7 - - - - -		. . PANEL-GAP CLOSURE LH & RH - - - - -	A	2
34	2322550-25 - - - -		. . PANEL-GAP CLOSURE LH - - - - - - - -	A	1
- 35	2322550-26 - - - -		. . PANEL-GAP CLOSURE RH - - - - - - - -	A	1
36	2322550-37 - - - -		. . PANEL-GAP CLOSURE LH - - - - - - - -	A	1
- 37	2322550-38 - - - -		. . PANEL-GAP CLOSURE RH - - - - - - - -	A	1
- 38	2322550-22 - - - -		. . RIB ASSY-AILERON CLOSURE RH - - - -	A	1
39	2322550-21 - - - -		. . RIB ASSY-AILERON CLOSURE LH - - - -	A	1
40	2322510-73 - - - -		. . RIB ASSY-FLAP SLOT CLOSING RH - - -	A	1
- 41	2322510-74 - - - -		. . RIB ASSY-FLAP SLOT CLOSING LH - - -	A	1
42	2322510-77 - - - -		. . . SEAL-GAP CLOSURE LH & RH - - - -	B	2
45	2322555-3 - - - - -		. . BLADE-VORTEX GENERATOR FWD - - - -	A	AR
46	2322571-3 - - - - -		. . BLADE-VORTEX GENERATOR AFT - - - -	A	AR
-450			. REFERENCED ITEMS		
451	REF 53-50 - - - - -		. . FITTINGS INSTL-FUSELAGE TO WING - - - - - - - - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #40 & SUBQ RIB ASSYS
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



4-7C-4

FIGURE 25
LEADING EDGE INSTL-WING LH & RH

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25- 1	RF 57-02-05 FOR NHA		LEADING EDGE INSTL-WING LH & RH	A	RF
- 2	2422029-3		. SKIN ASSY-LEADING EDGE LH	A	1
- 4	2422029-4		. SKIN ASSY-LEADING EDGE RH	A	1
- 6	MS24694C4	A	. SCREW	A	AR
- 8	MS24694C6	A	. SCREW	A	AR
10	2422029-9		. . SKIN-INBD LH	B	1
- 12	2422029-10		. . SKIN-INBD RH	B	1
14	2422029-7		. . SKIN-MIDDLE LH	B	1
- 16	2422029-8		. . SKIN-MIDDLE RH	B	1
18	2422029-11		. . DOUBLER-LH	B	1
- 20	2422029-12		. . DOUBLER-RH	B	1
22	12225-0047-3		. SKIN ASSY-LEADING EDGE OUTBD LH	A	1
- 24	12225-0047-4		. SKIN ASSY-LEADING EDGE OUTBD RH	A	1
26	MS24694C4	A	. SCREW	A	AR
29	12225-0057-182		. BAFFLE INBD	A	2
33	12225-0057-146		. BAFFLE MIDDLE	A	2
35	12225-0057-144		. ANGLE-INBD BAFFLE ATTACH	A	2
36	12225-0057-143		. ANGLE-OUTBD BAFFLE ATTACH	A	2
38	12225-0057-145		. BAFFLE-LH OUTBD	A	1
- 40	12225-0057-192		. BAFFLE-RH OUTBD	A	1
42	12225-0057-251		. BUMPER ANTI-ICE TUBE	A	11
44	2422041-87		. SUPPORT ASSY-LH	A	1
- 46	2422041-88		. SUPPORT ASSY-RH	A	1
48	12225-0057-160		. FILLER	A	16
50	12225-0057-193		. FILLER	A	14
52	12225-0047-9		. SUPPORT ASSY-LH	A	1
- 54	12225-0047-10		. SUPPORT ASSY-RH	A	1
- 56	2422039-77		. FAIRING ASSY-LEADING EDGE LH	A	1
- 58	2422039-78		. FAIRING ASSY-LEADING EDGE RH	A	1
60	MS24694C4	A	. SCREW	A	AR
61	MS24694S5	A	. SCREW	A	AR
62	MS24694S7	A	. SCREW	A	AR
63	MS24694C6	A	. SCREW	A	AR
64	NAS4703-3	A	. SCREW	A	AR
66	2422039-73		. . FAIRING-INBD LH	C	1
- 68	2422039-74		. . FAIRING-INBD RH	C	1
70	2422039-71		. . FAIRING-OUTBD LH	C	1
- 72	2422039-72		. . FAIRING-OUTBD RH	C	1
75	12225-0047-5		. FAIRING ASSY-LEADING EDGE LH OUTBD	A	1
- 77	12225-0047-6		. FAIRING ASSY-LEADING EDGE RH OUTBD	A	1
79	MS24694C4	A	. SCREW	A	AR
80	MS24694S5	A	. SCREW	A	AR
82	12225-0057-265		. RIB ASSY-LH	A	1
- 83	12225-0057-246		. RIB ASSY-RH	A	1
- 84	MS24694C49	A	. SCREW	A	2
- 84A	MS24694C4	A	. SCREW	A	2
85	12225-0057-147		. ANGLE	A	1
86	12225-0057-267		. BRACKET ASSY-LH	A	1
- 87	12225-0057-268		. BRACKET ASSY-RH	A	1
91	12225-0057-213		. BRACKET ASSY-LH	A	1
- 92	12225-0057-214		. BRACKET ASSY-RH	A	1
94	12225-0057-217		. BRACKET ASSY-LH	A	1
- 95	12225-0057-218		. BRACKET ASSY-RH	A	1
97	12225-0057-209		. BRACKET ASSY-LH	A	1
- 98	12225-0057-210		. BRACKET ASSY-RH	A	1
100	12225-0057-205		. BRACKET ASSY-LH	A	1
-101	12225-0057-206		. BRACKET ASSY-RH	A	1
103	12225-0057-237		. BRACKET ASSY-LH	A	1
-104	12225-0057-238		. BRACKET ASSY-RH	A	1
106	12225-0057-233		. BRACKET ASSY-LH	A	1
-107	12225-0057-234		. BRACKET ASSY-RH	A	1
109	12225-0057-225		. BRACKET ASSY-LH	A	1
-110	12225-0057-226		. BRACKET ASSY-RH	A	1

– ITEM NOT ILLUSTRATED

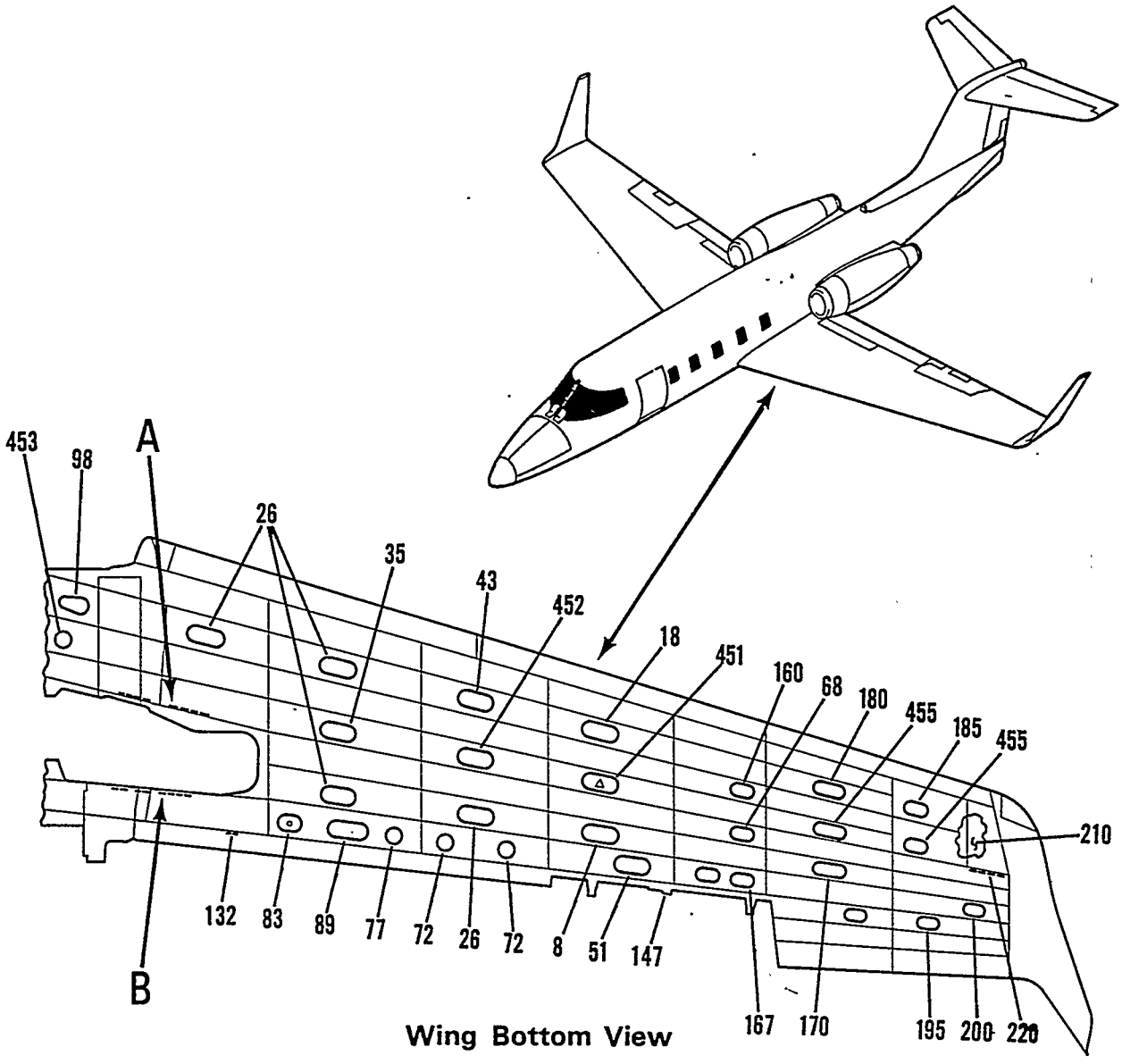
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25 112	12225-0057-165 - -		. BRACKET - - - - - - - - - - - - - - -	A	1
114	12225-0057-259 - -		. RIB-LH - - - - - - - - - - - - - - -	A	1
-115	12225-0057-258 - -		. RIB-RH - - - - - - - - - - - - - - -	A	1
116	12225-0057-269 - -		. CLOSURE ASSY-LH - - - - - - - - - - -	A	1
-116A	12225-0057-270 - -		. CLOSURE ASSY-RH - - - - - - - - - - -	A	1
116B	NAS220-6 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	2
117	12225-0047-21 - - -		. ANGLE-RIB ATTACH - - - - - - - - - -	A	2
119	2422078-1 - - - - -		. RIB-LH - - - - - - - - - - - - - - -	A	1
-120	2422078-2 - - - - -		. RIB-RH - - - - - - - - - - - - - - -	A	1
-122	NAS220-9 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	2
125	12225-0057-229 - -		. BRACKET ASSY-LH - - - - - - - - - -	A	1
-127	12225-0057-230 - -		. BRACKET ASSY-RH - - - - - - - - - -	A	1
130	12225-0057-121 - -	A	. BRACKET ASSY-LH & RH - - - - - - - -	A	2
131	12225-0057-123 - -		. BRACKET ASSY-LH & RH - - - - - - - -	A	2
132	12225-0019-37 - - -		. RIB-WING TIP LH - - - - - - - - - -	A	1
-133	12225-0019-38 - - -		. RIB-WING TIP RH - - - - - - - - - -	A	1
136	2822033-1 - - - - -		. CHANNEL LH & RH - - - - - - - - - -	A	2
137	2822033-2 - - - - -		. CHANNEL LH & RH - - - - - - - - - -	A	2
138	2822033-3 - - - - -		. CHANNEL LH & RH - - - - - - - - - -	A	2
139	2822033-4 - - - - -		. CHANNEL LH & RH - - - - - - - - - -	A	2
140	2822034-1 - - - - -		. SUPPORT-LH - - - - - - - - - - - - -	A	1
-141	2822034-2 - - - - -		. SUPPORT-RH - - - - - - - - - - - - -	A	1
143	2822033-15 - - - -		. CLIP-LH - - - - - - - - - - - - - -	A	1
-144	2822033-14 - - - -		. CLIP-RH - - - - - - - - - - - - - -	A	1
-145	NAS220-5 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	1
-146	MS21042-08 - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	1
148	2822033-5 - - - - -		. CHANNEL LH & RH - - - - - - - - - -	A	2
150	2822033-13 - - - -		. CHANNEL LH & RH - - - - - - - - - -	A	2
152	2822033-6 - - - - -		. CHANNEL LH & RH - - - - - - - - - -	A	2
153	2822033-7 - - - - -		. CHANNEL LH - - - - - - - - - - - - -	A	1
-154	2822033-8 - - - - -		. CHANNEL RH - - - - - - - - - - - - -	A	1
155	2822033-9 - - - - -		. CHANNEL LH - - - - - - - - - - - - -	A	1
-156	2822033-10 - - - -		. CHANNEL RH - - - - - - - - - - - - -	A	1
157	2822033-11 - - - -		. CHANNEL LH - - - - - - - - - - - - -	A	1
-158	2822033-12 - - - -		. CHANNEL RH - - - - - - - - - - - - -	A	1
160	2422041-79 - - - -		. SUPPORT ASSY-LH - - - - - - - - - - -	A	1
-162	2422041-80 - - - -		. SUPPORT ASSY-RH - - - - - - - - - - -	A	1
164	2422041-85 - - - -		. SUPPORT ASSY-LH - - - - - - - - - - -	A	1
-166	2422041-86 - - - -		. SUPPORT ASSY-RH - - - - - - - - - - -	A	1
450			. REFERENCED ITEMS		
-451	RF 30-10-30 - - - -		. . ANTI-ICE SYSTEM INSTL-WING - - - -	Y	RF

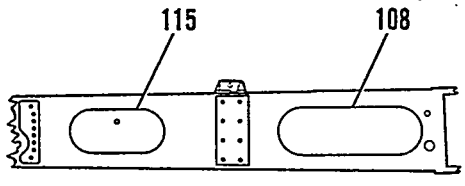
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #2 & SUBQ SKIN ASSY
C	PART OF FIG ITEM #56 & SUBQ FAIRING ASSY
Y	SEE REF FIGURE FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

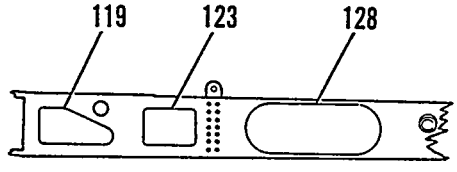


Wing Bottom View



fwd view

Detail A



aft view

Detail B

14-127C
4-28C-1
A4-28C
B4-28C

FIGURE 10
ACCESS COVERS INSTL-WING LH & RH

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 2	RF 57-02-05 FOR NHA		ACCESS COVERS INSTL-WING LH & RH - - -	A	RF
8	2622387-1 - - - - -		. DOOR-WING ACCESS - - - - - - - - - -	E	1
- 11C	AN509-8R10 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	24
- 11J	4600H-82 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	A	AR
- 11L	14600H-82 - - - - -	A	. NUTPLATE		
			ALT FOR 4600H-82 - - - - - - - -	A	AR
- 11N	NAS463W-DD10L - - -	A	. SHIM - - - - - - - - - - - - - - -	A	7
- 11Q	14620H-82 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	F	AR
- 11U	NAS463F-DD10 - - -	A	. SHIM - - - - - - - - - - - - - - -	F	AR
18	2622387-2 - - - - -		. DOOR-WING ACCESS - - - - - - - - - -	E	1
- 21C	AN509-8R10 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	24
- 21L	4600H-82 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	F	6
- 21S	NAS463W-DD10L - - -	A	. SHIM - - - - - - - - - - - - - - -	A	14
- 21U	14620H-82 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	A	4
- 21Y	NAS463F-DD10 - - -	A	. SHIM - - - - - - - - - - - - - - -	A	4
26	2322259-5 - - - - -		. DOOR-WING ACCESS - - - - - - - - - -	H	4
- 29C	AN509-8R10 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	AR
- 29J	4600H-82 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	A	AR
35	2622387-5 - - - - -		. DOOR-WING ACCESS - - - - - - - - - -	E	1
- 38C	AN509-8R10 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	24
- 38J	4600H-82 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	A	AR
- 38N	14600H-82 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	A	14
- 38S	NAS463W-DD10L - - -	A	. SHIM - - - - - - - - - - - - - - -	A	14
43	2622387-3 - - - - -		. DOOR-WING ASSY - - - - - - - - - -	E	1
- 45C	AN509-8R10 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	24
- 45J	4600H-82 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	A	AR
- 45L	14600H-82 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	A	AR
- 45N	NAS463W-DD10L - - -	A	. SHIM - - - - - - - - - - - - - - -	A	14
- 45Q	14620H-82 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	A	2
- 45U	NAS463F-DD10 - - -	A	. SHIM - - - - - - - - - - - - - - -	A	2
51	2622387-6 - - - - -		. DOOR-WING ACCESS - - - - - - - - - -	L	1
- 53C	AN509-8R10 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	24
- 53L	NAS680A08 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	E	22
- 53N	NAS684A08 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	E	2
- 63E	AN680A08 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	Q	AR
- 63G	NAS697A08 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	Q	2
68	2622386-8 - - - - -		. DOOR-WING ACCESS - - - - - - - - - -	A	2
- 69B	AN509-8R10 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	36
- 69E	4600H-82 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	Q	32
72	2322259-15 - - - - -		. DOOR-WING ACCESS - - - - - - - - - -	Q	2
- 74A	AN509-8R9 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	Q	24
- 74E	NAS680A08 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	Q	24
77	2322259-31 - - - - -		. DOOR-WING ACCESS - - - - - - - - - -	S	1
- 79A	AN509-8R9 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	S	13
- 79J	NAS680A08 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	S	13
83	2322259-55 - - - - -		. DOOR-WITH DRAIN SEAL - - - - - - - -	U	1
- 85A	AN509-8R9 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	Q	16
- 85J	NAS680A08 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	Q	16
89	2322516-133 - - - -		. DOOR-WING ACCESS LH - - - - - - - - -	Q	1
- 93	2322516-134 - - - -		. DOOR-WING ACCESS RH - - - - - - - - -	Q	1
- 95	AN509-10R8 - - - -	A	. SCREW - - - - - - - - - - - - - - -	A	24
- 95C	NAS680A3 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	Q	2
- 95E	NAS697A3 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	Q	2
98	2322259-17 - - - - -		. DOOR ASSY-ACCESS LH - - - - - - - - -	V	1
-102	2322259-51 - - - - -		. DOOR ASSY-ACCESS RH - - - - - - - - -	V	1
-105C	NAS221-14 - - - - -	A	. SCREW - - - - - - - - - - - - - - -	E	29
-105J	AN960PD10L - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	29
-105L	4600H-82 - - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	A	29
-105N	NAS463W-DD10H - - -	A	. SHIM - - - - - - - - - - - - - - -	A	11
108	2322140-70 - - - -		. DOOR-WHEEL WELL SPAR #5 LH - - - - -	Q	1
-110	2322140-74 - - - -		. DOOR-WHEEL WELL SPAR #5 RH - - - - -	AA	1
-112	AN4-6A - - - - - -	A	. BOLT - - - - - - - - - - - - - - -	A	26
-112A	AN960PD416 - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	26
-112C	14600H-048 - - - -	A	. NUTPLATE - - - - - - - - - - - - - -	A	26
-112E	2322140-64 - - - -	A	. GASKET - - - - - - - - - - - - - - -	A	1
115	2322140-69 - - - -		. DOOR-WHEEL WELL SPAR #5 LH & RH - - -	AC	1
-117	AN4-6A - - - - - -	A	. BOLT - - - - - - - - - - - - - - -	A	36

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10-117A	AN960PD416	A	. WASHER	A	36
-117C	14600H-048	A	. NUTPLATE	A	36
-117E	2322140-65	A	. GASKET	A	1
119	2322203-11		. DOOR-WING ACCESS SPAR #7	A	1
-121	AN3-5A	A	. BOLT	A	3
-121A	AN960D10L	A	. WASHER	A	3
-121C	NAS680A3	A	. NUTPLATE	A	3
123	2322203-12		. DOOR-WING ACCESS SPAR #7	A	1
-127	AN3-5A	A	. BOLT	A	4
-127A	AN960D10L	A	. WASHER	A	4
-127C	NAS680A3	A	. NUTPLATE	A	4
128	2322203-31		. DOOR-WING ACCESS SPAR #7	A	1
-130	AN4-7A	A	. BOLT	A	19
-130A	AN960-416	A	. WASHER	A	19
-130C	NAS680A3	A	. NUTPLATE	A	19
-130E	NAS463WD416H	A	. SHIM	A	6
132	2322212-25		. DOOR-WING ACCESS SPAR #8	AD	1
-134	NAS220-6	A	. SCREW	AD	12
-134A	AN960PD8L	A	. WASHER	AD	12
-134C	NAS697A08	A	. NUTPLATE	AD	12
147	2322550-39		. DOOR-LH	A	1
-151	2322550-40		. DOOR-RH	A	1
-153	AN509-10R8	A	. SCREW	A	4
160	2322259-21		. DOOR-WING ACCESS	A	2
-163	AN509-8R10	A	. SCREW	A	32
167	12225-0051-3		. DOOR-WING ACCESS	A	2
-169	AN509-8R10	A	. SCREW	A	36
170	2822486-3		. DOOR-WING ACCESS	A	2
-173	AN509-8R8	A	. SCREW	A	44
180	2822486-9		. DOOR-WING ACCESS	A	2
-182	AN509-8R8	A	. SCREW	A	44
185	2822486-8		. DOOR-WING ACCESS	A	2
-187	AN509-8R7	A	. SCREW	A	30
-188	AN509-8R8	A	. SCREW	A	10
195	2822486-7		. DOOR-WING ACCESS	A	2
-197	AN509-8R10	A	. SCREW	A	40
200	2822486-6		. DOOR-WING ACCESS	A	2
210	2822486-1		. DOOR-FLUX VALVE ACCESS LH	A	1
-212	2822486-2		. DOOR-FLUX VALVE ACCESS RH	A	1
-215	NAS560HK2-0	A	. SCREW	A	54
220	12225-0016-37		. DOOR ASSY-ACCESS SPAR 5	A	2
-222	NAS220-10	A	. SCREW	A	24
-450			. REFERENCED ITEMS		
451	RF 28-13		. . DOOR-RAM AIR VENT	Y	RF
452	RF 28-40		. . DOOR-FUEL PROBE ACCESS	Y	RF
453	RF 28-40		. . DOOR-FUEL PROBE ACCESS	Y	RF
455	RF 28-40		. . DOOR-FUEL PROBE ACCESS	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
E	28-001 & SUBQ
E	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
Q	28-001 & SUBQ
Q	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ
U	28-001 & SUBQ
U	29-001 & SUBQ
V	28-001 & SUBQ
V	29-001 & SUBQ

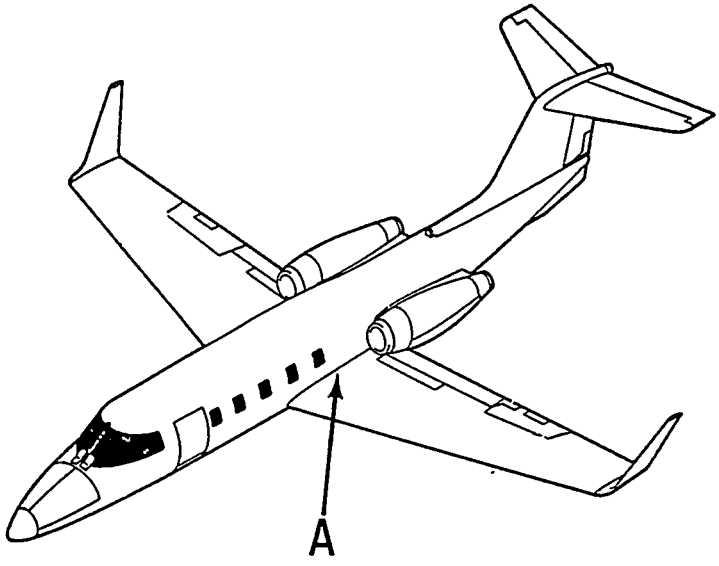
— ITEM NOT ILLUSTRATED

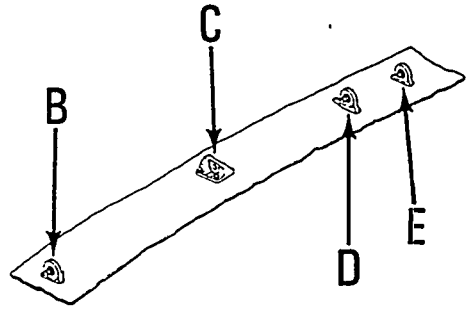
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10		Y	SEE REF FIG FOR USAGE		
		AA	28-001 & SUBQ		
		AA	29-001 & SUBQ		
		AC	28-001 & SUBQ		
		AC	29-001 & SUBQ		
		AD	28-001 & SUBQ		
		AD	29-001 & SUBQ		

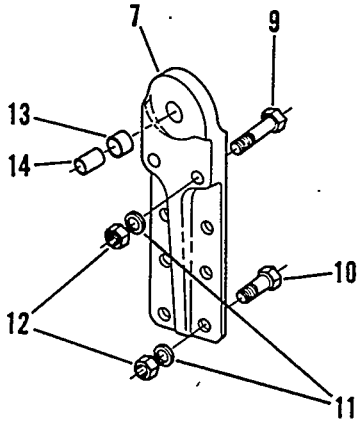
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

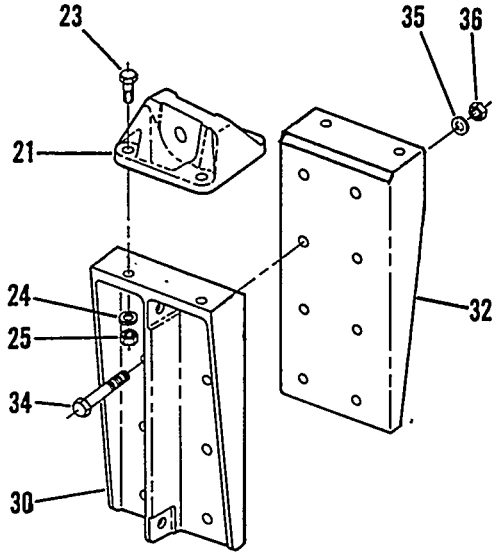




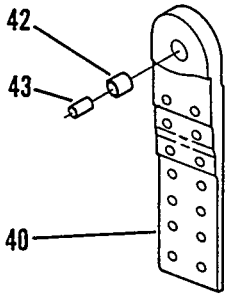
Detail A



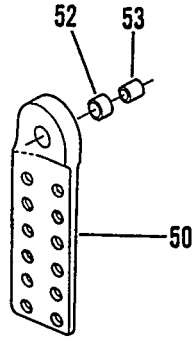
Detail B



Detail C



Detail D



Detail E

14-127C
A4-27B
B4-35C
C4-35C
D4-35C
E4-35C

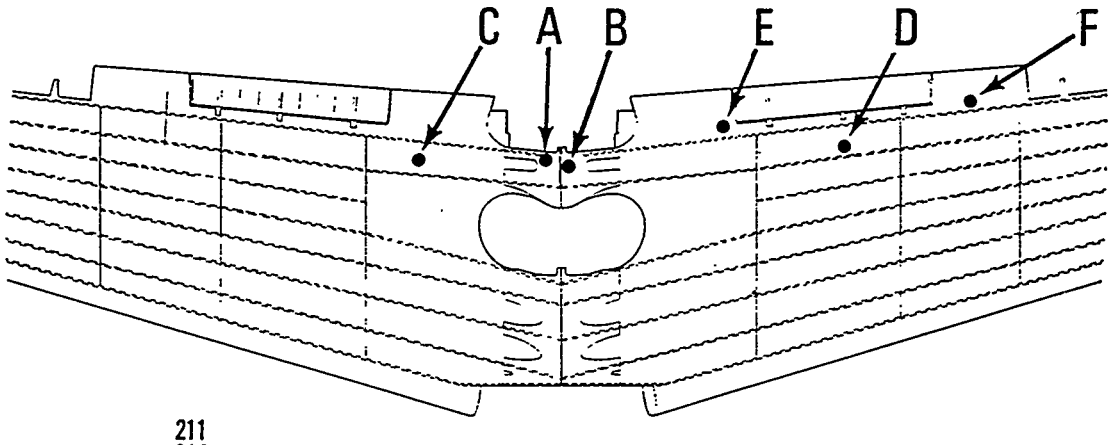
FIGURE 10
FITTING INSTL-FUSELAGE
ATTACH WING
SHEET 1

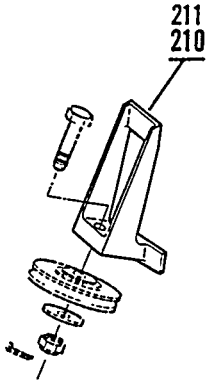
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 57-02-05 FOR NHA		FITTING INSTL-FUSELAGE ATTACH WING - - - - - - - - - - - - - - - - -	A	RF
7	2322275-3 - - - - -		. FITTING-WING ATTACH #2 SPAR LH - - -	A	1
- 8	2322275-4 - - - - -		. FITTING-WING ATTACH #2 SPAR RH - - -	A	1
9	NAS6203-17 - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	2
10	NAS6203-9 - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	6
11	AN960-416 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	8
12	MS20365-428 - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	8
13	NAS75-10-016 - - -		. BUSHING - - - - - - - - - - - - - - -	A	2
14	NAS75-8-026 - - - -		. BUSHING - - - - - - - - - - - - - - -	A	2
21	12225-0076-1 - - -		. FITTING-WING ATTACH #5 SPAR LH - - -	A	1
- 22	12225-0076-2 - - -		. FITTING-WING ATTACH #5 SPAR RH - - -	A	1
23	NAS1307-15 - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	8
24	AN960PD716 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	8
25	MS21044N7 - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	8
30	2822173-1 - - - - -		. SUPPORT-WING FITTING #5 SPAR LH - - -	A	1
- 31	2822173-2 - - - - -		. SUPPORT-WING FITTING #5 SPAR RH - - -	A	1
32	2822174-1 - - - - -		. SUPPORT-WING FITTING #5 SPAR LH - - -	A	1
- 33	2822174-2 - - - - -		. SUPPORT-WING FITTING #5 SPAR RH - - -	A	1
34	NAS6204-11 - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	8
35	AN960-416 - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	8
36	MS20365-428 - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	8
40	2822171-1 - - - - -		. FITTING-WING ATTACH #7 SPAR LH - - -	A	1
- 41	2822171-2 - - - - -		. FITTING-WING ATTACH #7 SPAR RH - - -	A	1
42	NAS75-10-016 - - -		. BUSHING - - - - - - - - - - - - - - -	A	1
43	NAS75-8-021 - - - -		. BUSHING - - - - - - - - - - - - - - -	A	1
50	2322281-1 - - - - -		. FITTING-WING ATTACH #8 SPAR LH - - -	A	1
- 51	2322281-2 - - - - -		. FITTING-WING ATTACH #8 SPAR RH - - -	A	1
52	NAS75-10-016 - - -		. BUSHING - - - - - - - - - - - - - - -	A	1
53	NAS75-8-021 - - - -		. BUSHING - - - - - - - - - - - - - - -	A	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ

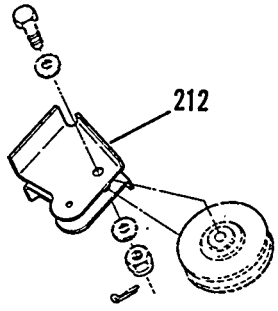
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

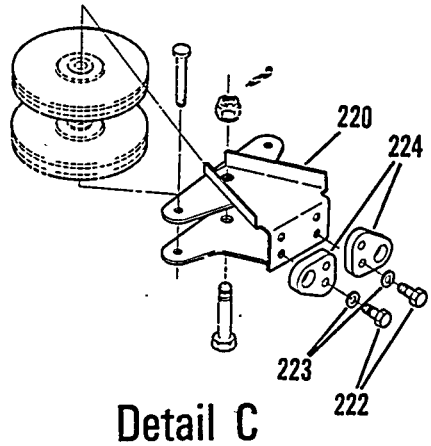




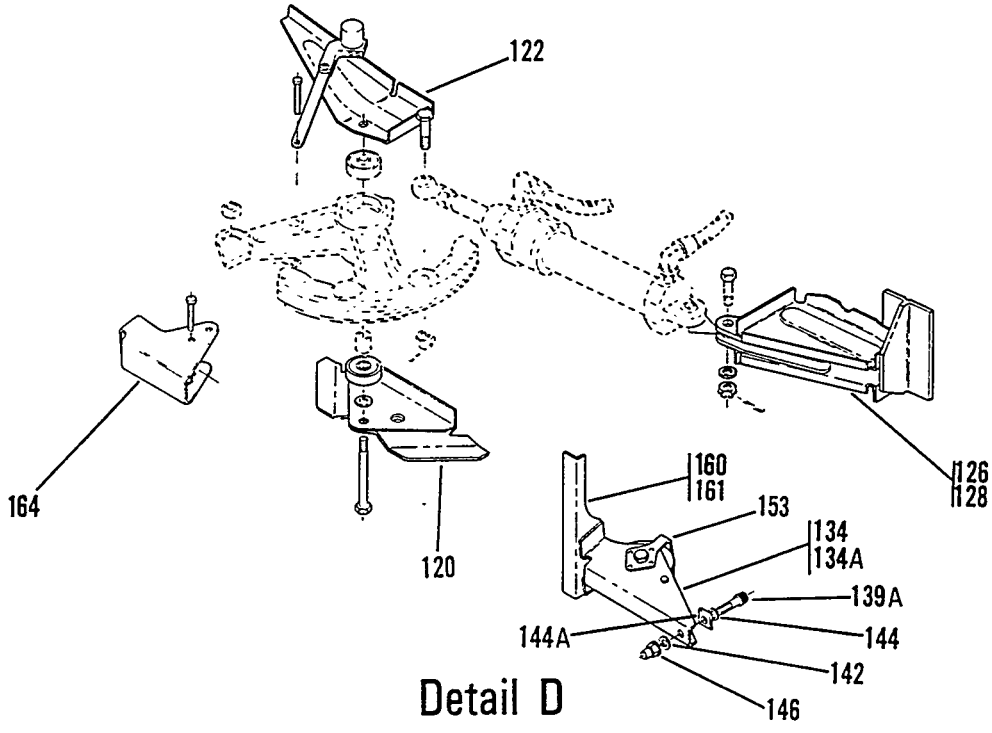
Detail A



Detail B



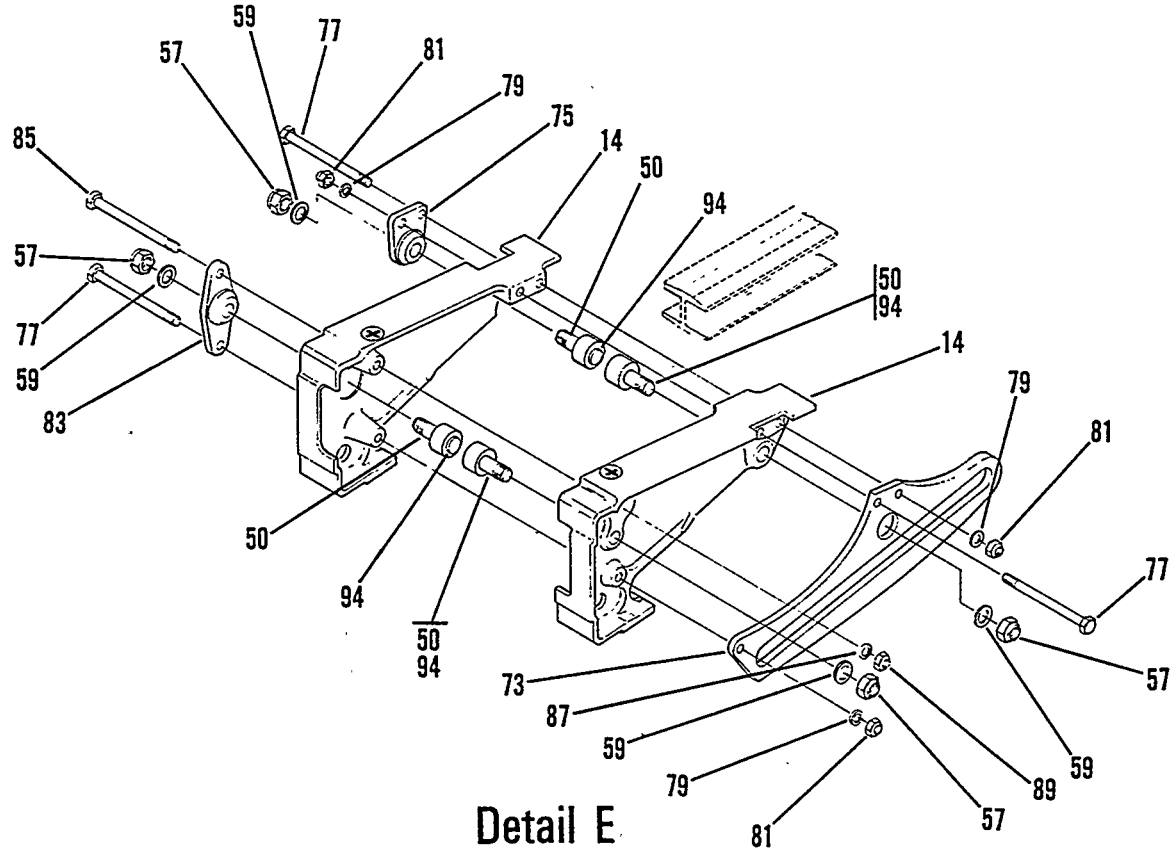
Detail C



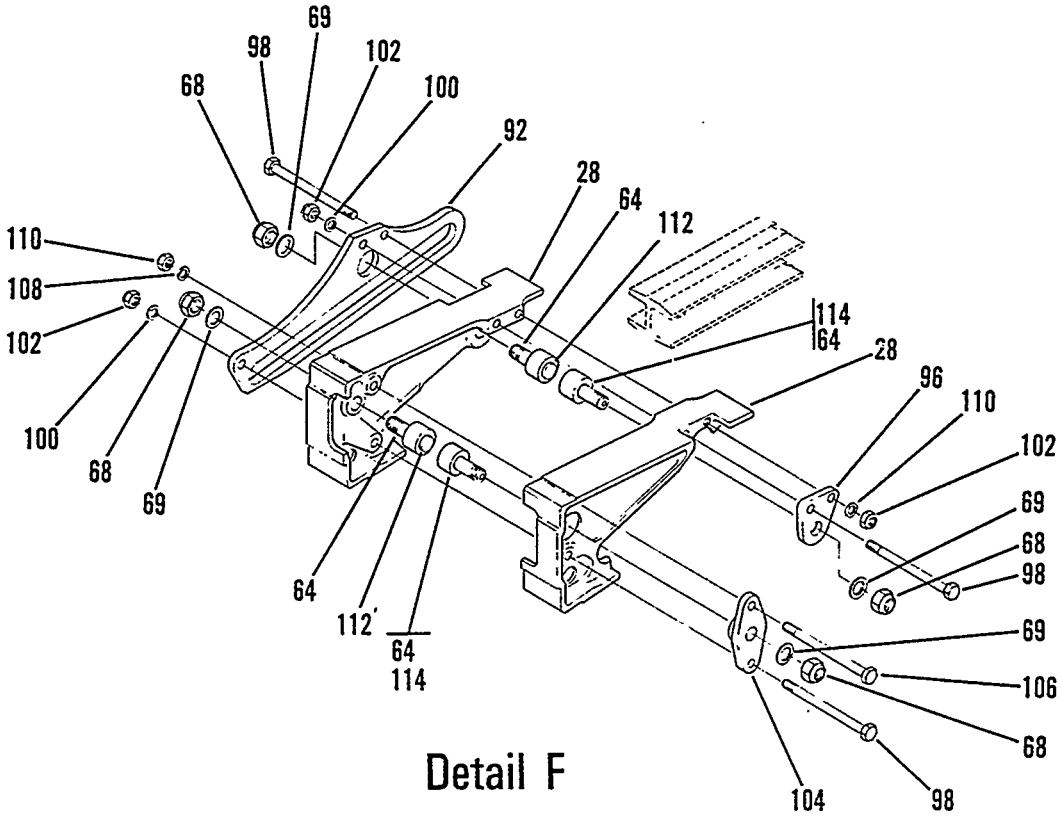
Detail D

4-26C-1
A8-33B
B8-33B
C8-33B
D8-85A

FIGURE 10
BRACKETS INSTL-FLAP CONTROLS
WING LH & RH
SHEET 1



Detail E



Detail F

E8-4C
F8-4C

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 2	RF 57-02-05 FOR NHA		BRACKETS INSTL-FLAP CONTROLS WING LH & RH	A	RF
14			. SUPPORT ASSY-INBD TRACK LH WING MATCHED SET ORDER ALL DETAIL PARTS	C	1
- 15	2322511-31		. . SUPPORT-INNER INBD TRACK WING LH	R	1
- 16	2322511-29		. . SUPPORT-OUTER INBD TRACK WING LH	R	1
- 20			. SUPPORT ASSY-INBD TRACK RH WING MATCHED SET ORDER ALL DETAIL PARTS	C	1
- 21	2322511-30		. . SUPPORT-INNER INBD TRACK WING RH	S	1
- 22	2322511-28		. . SUPPORT-OUTER INBD TRACK WING RH	S	1
28			. SUPPORT ASSY-OUTBD TRACK LH WING MATCHED SET ORDER ALL DETAIL PARTS	A	1
- 29	2322512-17		. . SUPPORT-INNER OUTBD TRACK WING LH	T	1
- 30	2322512-15		. . SUPPORT-OUTER OUTBD TRACK WING LH	T	1
- 38			. SUPPORT ASSY-OUTBD TRACK RH WING MATCHED SET ORDER ALL DETAIL PARTS	A	1
- 39	2322512-16		. . SUPPORT-INNER OUTBD TRACK WING RH	U	1
- 42	2322512-14		. . SUPPORT-OUTER OUTBD TRACK WING RH	U	1
50	CF-1-S		. FOLLOWER-CAM	A	8
- 51	CF-1-S-CP		. FOLLOWER-CAM ALT FOR CF-1-S	A	8
- 52	CRS-16CP		. FOLLOWER-CAM ALT FOR CF-1-S	A	8
- 53	CTA-31X-65		. FOLLOWER-CAM ALT FOR CF-1-S	A	8
- 54	CR-1X		. FOLLOWER-CAM ALT FOR CF-1-S	A	8
57	MS20364-720	A	. NUT	A	8
59	AN960-716	A	. WASHER	A	8
64	CF-7/8-S-CP		. FOLLOWER-CAM	A	8
- 65	CRS-14CP		. FOLLOWER-CAM ALT FOR CF-7/8-S-CP	A	8
- 66	CTA-27X-41		. FOLLOWER-CAM ALT FOR CF-7/8-S-CP	A	8
- 67	CR-7/8-27X-41		. FOLLOWER-CAM ALT FOR CF-7/8-S-CP	A	8
68	MS20364-624	A	. NUT	A	8
69	AN960-616	A	. WASHER	A	8
73	2322511-27		. TRACK-NOSE ROLLER INBD TRACK	A	2
75	2322511-8		. CAP-AFT INBD TRACK	A	2
77	AN4-36A		. BOLT	A	6
79	AN960-416		. WASHER	A	6
81	MS20365-428		. NUT	A	6
83	2322511-9		. CAP-FORWARD	A	2
85	AN4-33A		. BOLT	A	2
87	AN960-416		. WASHER	A	2
89	MS20365-428		. NUT	A	2
92	2322512-13		. TRACK-NOSE ROLLER OUTBD TRACK	A	2
94	2322513-2		. BUTTON	A	8
96	2322512-8		. CAP-AFT	A	2
98	AN4-34A		. BOLT	A	6
100	AN960-416		. WASHER	A	6
102	MS20365-428		. NUT	A	6
104	2322512-9		. CAP-FORWARD	A	2
106	AN4-30A		. BOLT	A	2

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10 108	AN960-416		. WASHER	A	2
110	MS20365-428		. NUT	A	2
112	2322513-2		. BUTTON INBD SIDE OF OUTBD FLAP TRACK NOTE 2322513-1 MAY BE USED IN LIEU OF 2322513-2 TO CONTROL END PLAY	A	4
-113	2322513-1		. BUTTON INBD SIDE OF OUTBD FLAP TRACK ALT FOR 2322513-2	A	2
114	2322513-2		. BUTTON OUTBD SIDE OF OUTBD FLAP TRACK	A	2
120	2322516-5		. BRACKET ASSY-FLAP SECTOR LOWER	A	2
122	2322516-37		. BRACKET ASSY-FLAP SECTOR UPPER LH	A	1
-124	2322516-38		. BRACKET ASSY-FLAP SECTOR UPPER RH	A	1
128	2325079-11		. BRACKET ASSY-FLAP ACTUATOR LH	A	1
-132	2325079-12		. BRACKET ASSY-FLAP ACTUATOR RH	A	1
134	2325080-11		. BRACKET ASSY-FLAP CABLE OUTBD LH	V	1
134A	2325080-50		. BRACKET ASSY-FLAP CABLE OUTBD LH	W	1
-135	2325080-49		. BRACKET ASSY-FLAP CABLE OUTBD RH	X	1
-135A	2325080-51		. BRACKET ASSY-FLAP GABLE OUTBD RH	W	1
-137			. BRACKET ASSY-FLAP CABLE OUTBD RH	F	1
139A	NAS464P4A6	A	. BOLT	A	1
-140	NAS464P3A3	A	. BOLT RH BRACKET OUTBD	A	1
-141	NAS464P3A4	A	. BOLT RH BRACKET INBD	A	1
142	AN960D416L	A	. WASHER LH BRACKET	A	1
-143	AN960D10	A	. WASHER RH BRACKET INBD & OUTBD	A	2
144	NAS1598-4R	A	. SEAL WASHER LH BRACKET	A	1
144A	2325040-42	A	. FILLER	A	1
-145	NAS1598-3R	A	. SEAL WASHER RH BRACKET	A	2
146	MS21042-4	A	. NUT LH BRACKET	A	1
-147	MS21042-3	A	. NUT RH BRACKET	A	2
-150	2325080-12		. . BRACKET	G	1
-151	2325040-43		. . BRACKET	H	1
-152	2425081-2		. . BRACKET	J	1
153	2325080-13		. . GUARD-CABLE	G	1
-155	2425081-4		. . GUARD-CABLE	J	1
-156	2325068-1		. . CLIP	H	1
-157	2425081-3		. . CLIP	J	1
160	2325040-53		. SUPPORT-BRACKET OUTBD LH ONLY	X	1
161	2325040-63		. SUPPORT BRACKET OUTBD LH ONLY	W	1
164	2625027-1		. BRACKET-SWITCH & CABLE GD LH	L	1
-170	2325080-43		. BRACKET-SWITCH & CABLE GD RH	L	1
210	2825082-1		. BRACKET ASSY-PULLEY RBL 4.15 FOR SPARES USE 2825082-3	Z	1
211	2825082-3		. BRACKET ASSY-PULLEY RBL 4.15	A	1
212	2825083-1		. BRACKET ASSY-PULLEY BL 0.00	A	1
220	2825084-4		. BRACKET ASSY-PULLEY RBL 23.03	A	1
222	NAS1303-5	A	. BOLT	A	4
223	AN960-10L	A	. WASHER	A	4
224	2825085-1		. FAIRLEAD	A	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
G	PART OF FIG ITEM #135 & SUBQ FLAP CABLE BRACKET LH OUTBD

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10		H	PART OF FIG ITEM #137 & SUBQ FLAP CABLE BRACKET RH OUTBD		
		J	PART OF FIG ITEM #137 & SUBQ FLAP CABLE BRACKET RH OUTBD		
		L	28-001 & SUBQ		
		L	29-001 & SUBQ		
		R	PART OF FIG ITEM #14 SUPPORT ASSY		
		S	PART OF FIG ITEM #20 SUPPORT ASSY		
		T	PART OF FIG ITEM #28 SUPPORT ASSY		
		U	PART OF FIG ITEM #38 SUPPORT ASSY		
		V	28-003 THRU 005		
		X	28-003 THRU 005		
		X	29-001 ONLY		
		Z	SUPERSEDED PART INACTIVE SPARE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

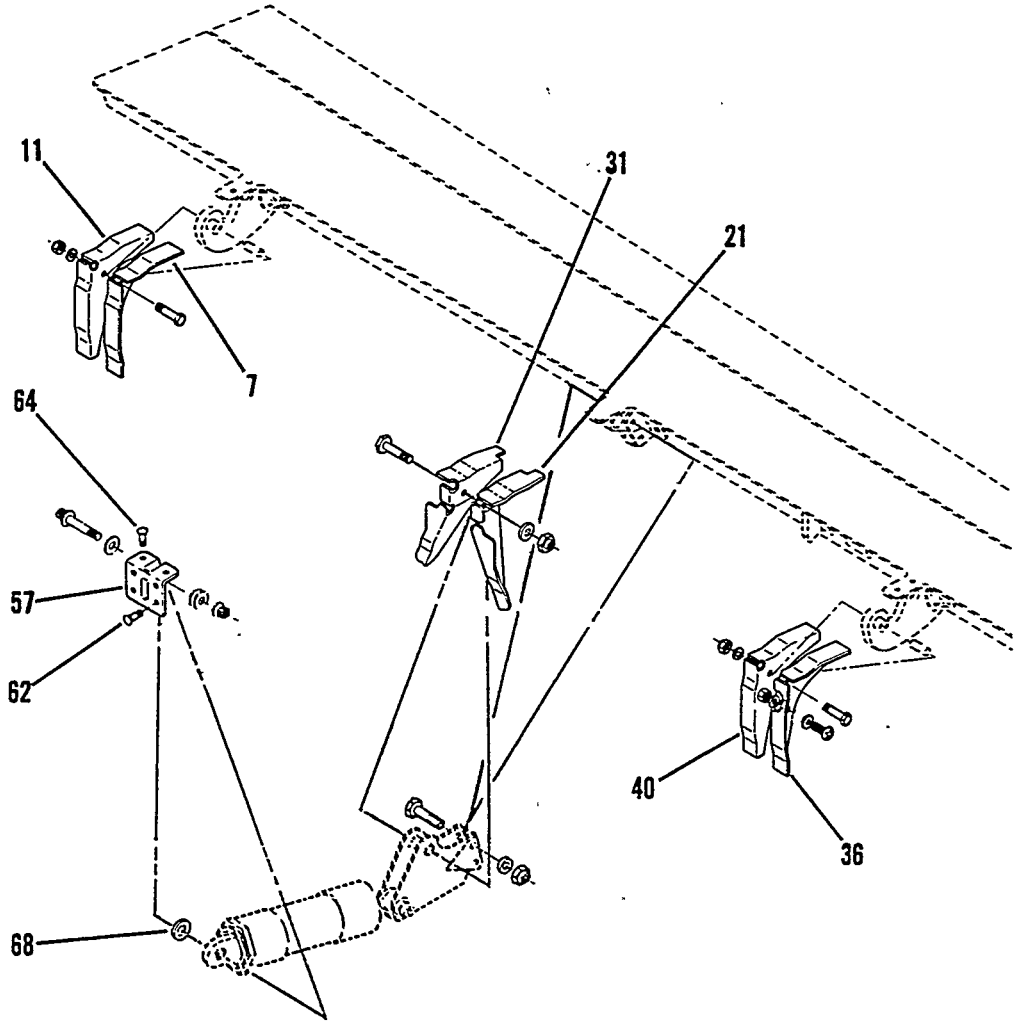


FIG
57-43-05
PAGE 0
DEC 1/7

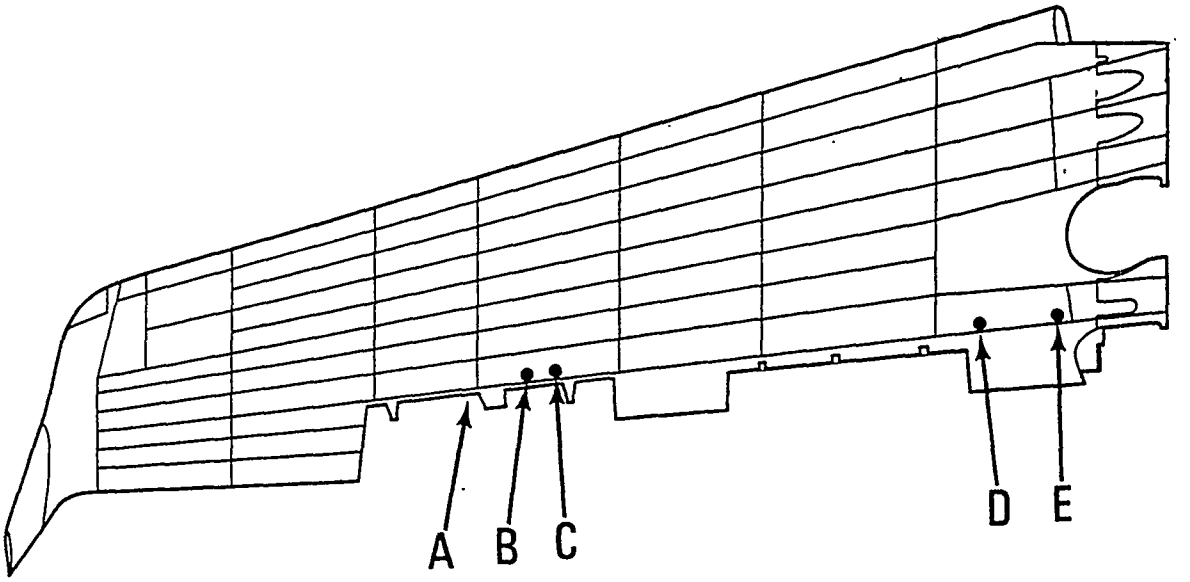
FIGURE 5
BRACKETS INSTL-SPOILER HINGE &
CONTROLS SPRT WING LH & RH
SHEET 1

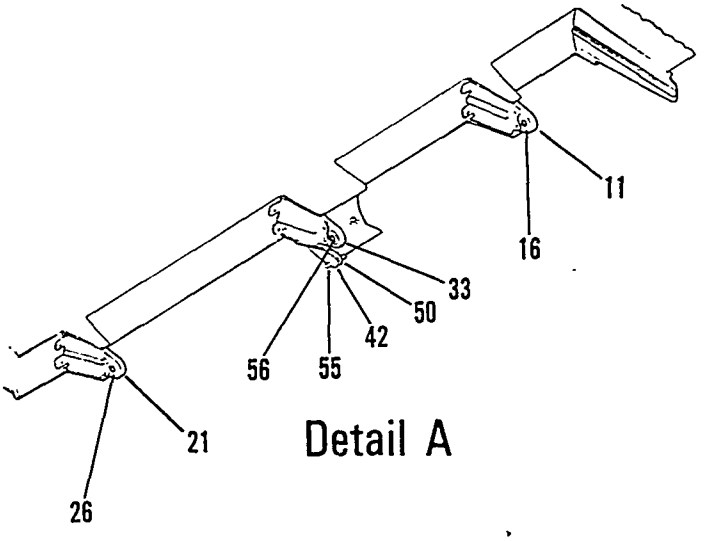
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1	RF 57-02-02 FOR NHA		BRACKETS INSTL-SPOILER HINGE & CONTROLS SPRT WING LH & RH - - -	A	RF
7	2322514-11 - - - -		. BRACKET-HINGE INBD LH OUTBD & RH INBD - - - - - - - - - - - - - - -	A	2
11	2322514-12 - - - -		. BRACKET-HINGE INBD LH INBD & RH OUTBD - - - - - - - - - - - - - - -	A	2
21	2422514-33 - - - -		. BRACKET-HINGE MIDDLE LH OUTBD & RH INBD - - - - - - - - - - - - - - -	B	2
31	2422514-34 - - - -		. BRACKET-HINGE MIDDLE LH INBD & RH OUTBD - - - - - - - - - - - - - - -	B	2
36	2322514-7 - - - - -		. BRACKET-HINGE OUTBD LH OUTBD & RH INBD - - - - - - - - - - - - - - -	A	2
40	2322514-8 - - - - -		. BRACKET-HINGE OUTBD LH INBD & RH OUTBD - - - - - - - - - - - - - - -	A	2
57	2422513-1 - - - - -		. BRACKET ASSY-SPOILER ACTR LH & RH - - - - - - - - - - - - - - - - -	F	2
62	HL21-6-5 - - - - -	A	. PIN-HI LOC - - - - - - - - - - - - - - - -	G	8
64	HL21-6-6 - - - - -	A	. PIN-HI LOC - - - - - - - - - - - - - - - -	F	4
- 66	HL86-6 - - - - -	A	. COLLAR-HI LOC - - - - - - - - - - - - - - -	A	AR
68	NAS77-4-06 - - - -		. . BUSHING - - - - - - - - - - - - - - - -	J	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	28-001 & SUBQ
B	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
J	PART OF FIG ITEM #57 & SUBQ . BRACKET ASSY

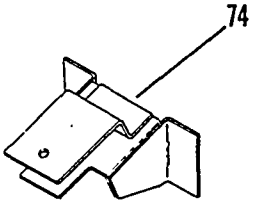
- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

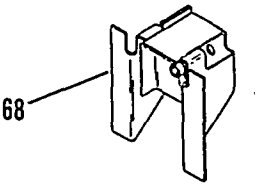




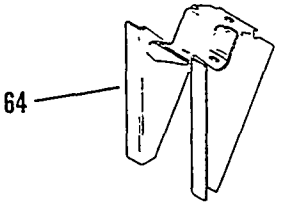
Detail A



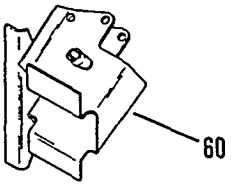
Detail B



Detail C



Detail D



Detail E

4-26C-2
A4-7C-1
B8-86A
D8-9C
E8-10C

FIGURE 5
BRACKETS INSTL-AILERON HINGE &
CONTROLS SUPPORT WING LH & RH
SHEET 1

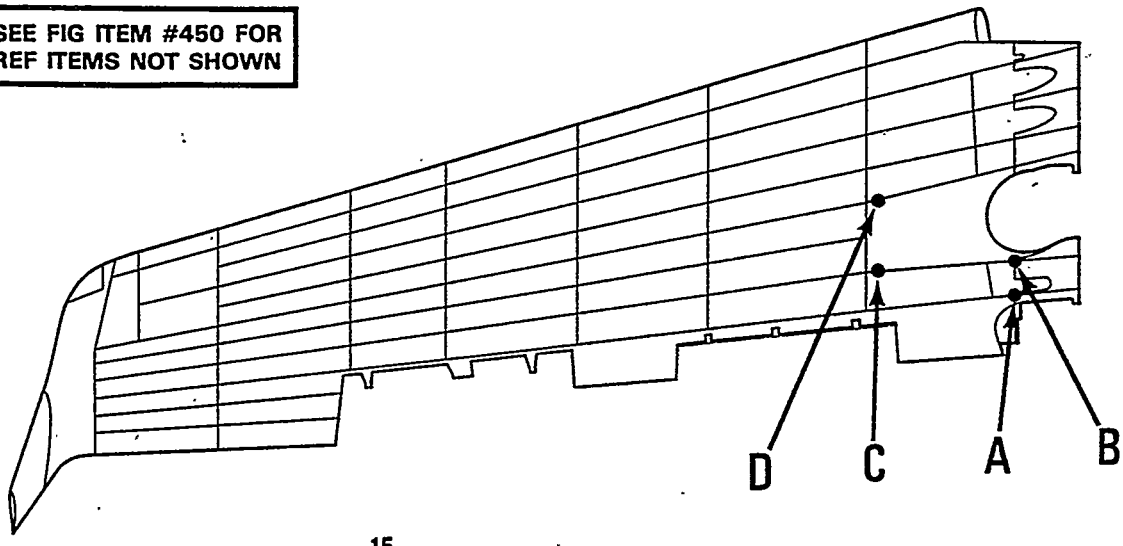
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05 2	RF 57-02-05 FOR NHA		BRACKETS INSTL-AILERON HINGE & CONTROLS SPRT WING LH & RH		
11	2322530-47		. BRACKET ASSY-HINGE INBD LH	A	1
- 13	2322530-48		. BRACKET ASSY-HINGE INBD RH	A	1
- 14	6950-S-04-6	A	. PIN-DRIVE	A	2
16	MS27645-4		. . BEARING	L	1
- 17	BP-4		. . BEARING ALT FOR MS27645-4	L	1
21	2322530-49		. BRACKET ASSY-HINGE OUTBD LH	A	1
- 23	2322530-50		. BRACKET ASSY-HINGE OUTBD RH	A	1
- 24	6950-S-04-6	A	. PIN-DRIVE	A	2
26	MS27645-4		. . BEARING	M	1
- 28	BP-4		. . BEARING ALT FOR MS27645-4	M	1
33	2322530-51		. BRACKET ASSY-MIDDLE LH	C	1
- 37	2322530-52		. BRACKET ASSY-MIDDLE RH	C	1
- 38	9650-S-04-6	A	. PIN-DRIVE	A	2
42	2322530-29		. . ANGLE LH	E	1
- 46	2322530-30		. . ANGLE RH	F	1
50	2322530-31		. . PLATE LH	E	1
- 52	2322530-32		. . PLATE RH	F	1
55	2322530-53		. . STUD	H	1
56	MS27645-4		. . BEARING	J	1
- 58	BP-4		. . BEARING ALT FOR MS27645-4	J	1
60	2324505-23		. BRACKET ASSY-AILERON PULLEY CABLE LH	A	1
- 62	2324505-24		. BRACKET ASSY-AILERON PULLEY CABLE RH	A	1
64	2324505-6		. BRACKET ASSY-AILERON PULLEY CABLE LH & RH	A	2
68	2324505-39		. BRACKET ASSY-AILERON PULLEY CABLE LH	A	1
- 72	2324505-40		. BRACKET ASSY-AILERON PULLEY CABLE RH	A	1
74	2424034-1		. BRACKET ASSY-AILERON PULLEY CABLE LH & RH	N	2

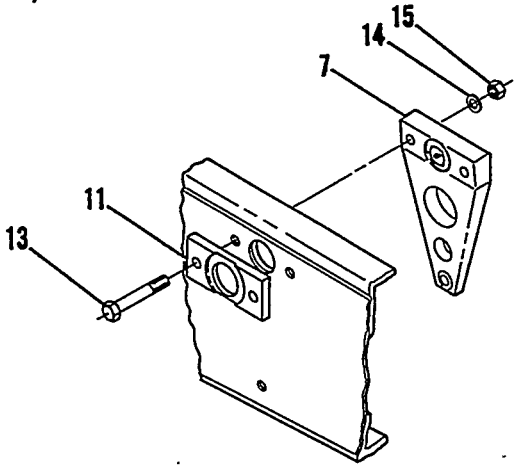
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
E	PART OF FIG ITEM #33 & SUBQ MIDDLE BRACKET ASSY LH
F	PART OF FIG ITEM #37 & SUBQ MIDDLE BRACKET ASSY RH
H	PART OF FIG ITEM #33 & SUBQ LH & #37 & SUBQ RH MIDDLE BRACKET ASSY
J	PART OF FIG ITEM #33 & SUBQ BRACKET ASSY LH & RH
L	PART OF FIG ITEM #11 & SUBQ HINGE BRACKET ASSY INBD
M	PART OF FIG ITEM #21 & SUBQ HINGE BRACKET ASSY OUTBD
N	28-001 & SUBQ
N	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

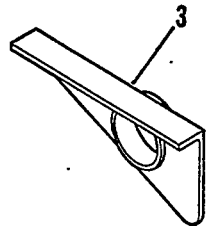
A - - - ATTACHING PARTS

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

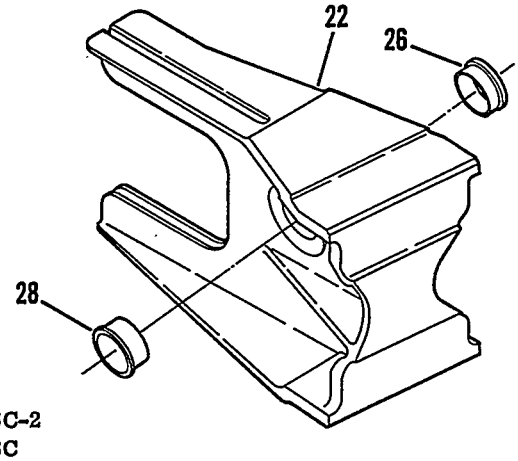




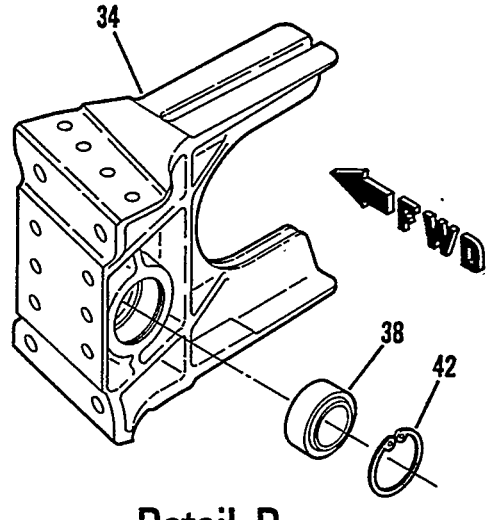
Detail A



Detail B



Detail C



Detail D

4-26C-2
A6-28C
B4-34C
C6-28C
D6-28C

FIGURE 10
SUPPORTS & BRACKETS INSTL-LANDING
GEAR WING LH & RH
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 57-02-05 FOR NHA		SUPPORTS & BRACKETS INSTL-LANDING GEAR WING LH & RH	A	RF
3	12225-0070-3		. SUPPORT-MAIN GEAR ACTUATOR FWD LH	A	1
- 5	12225-0070-4		. SUPPORT-MAIN GEAR ACTUATOR FWD RH	A	1
7	2322221-1		. SUPPORT-MAIN GEAR ACTUATOR PILLAR AFT LH	A	1
- 9	2322221-2		. SUPPORT-MAIN GEAR ACTUATOR PILLAR AFT RH	A	1
11	2441007-2		. PLATE-BEARING MAIN GEAR ACTUATOR PILLAR	A	1
13	AN174-14A	A	. BOLT	A	3
14	AN960-416	A	. WASHER	A	3
15	MS20365-428	A	. NUT	A	3
- 18	2822163-1		. SUPPORT ASSY-MAIN GEAR AFT LH	A	1
- 20	2822163-2		. SUPPORT ASSY-MAIN GEAR AFT RH	A	1
22	2822163-3		. . SUPPORT-TRUNNION LH	D	1
- 24	2822163-4		. . SUPPORT-TRUNNION RH	E	1
26	2322198-1		. . BUSHING AFT	F	1
28	2322197-1		. . BUSHING FWD	F	1
- 30	2822159-1		. FITTING ASSY-MAIN GEAR FWD LH	A	1
- 32	2822159-2		. FITTING ASSY-MAIN GEAR FWD RH	A	1
34	2822159-3		. . FITTING-LH	G	1
- 36	2822159-4		. . FITTING-RH	H	1
38	BLS-32		. . BEARING	J	1
- 40	12225-0009-2065-1		. . RING-RETAINING	B	1
42	NAS669-200		. . RING-RETAINING	C	1
450			. REFERENCED ITEMS		
-451	RF 32-33-45		. . MAIN GEAR UPLATCH INBD	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #30 & SUBQ FITTING ASSYS FOR 28-001
C	PART OF FIG ITEM #30 & SUBQ FITTING ASSYS FOR 28-002 & SUBQ
C	PART OF FIG ITEM #30 & SUBQ FITTING ASSYS FOR 29-001 & SUBQ
D	PART OF FIG ITEM #18 & SUBQ LH SUPPORT ASSY
E	PART OF FIG ITEM #20 & SUBQ RH SUPPORT ASSY
F	PART OF FIG ITEM #18 & SUBQ LH & #20 & SUBQ RH SUPPORT ASSY
G	PART OF FIG ITEM #30 & SUBQ LH FITTING ASSY
H	PART OF FIG ITEM #32 & SUBQ RH FITTING ASSY
J	PART OF FIG ITEM #30 & SUBQ LH & #32 & SUBQ RH FITTING ASSY
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

71

POWERPLANT

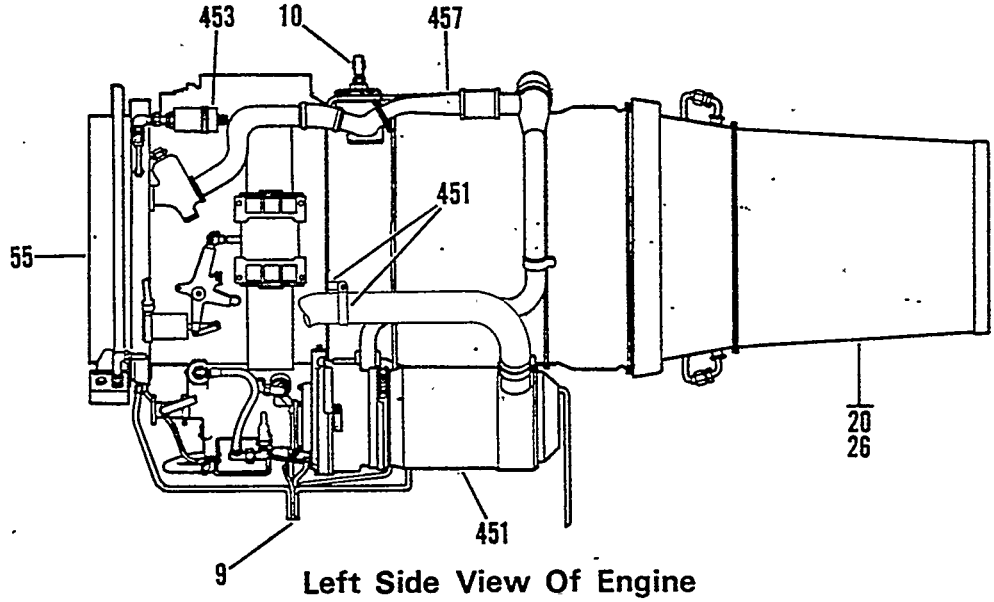
CHAPTER 71

TABLE OF CONTENTS

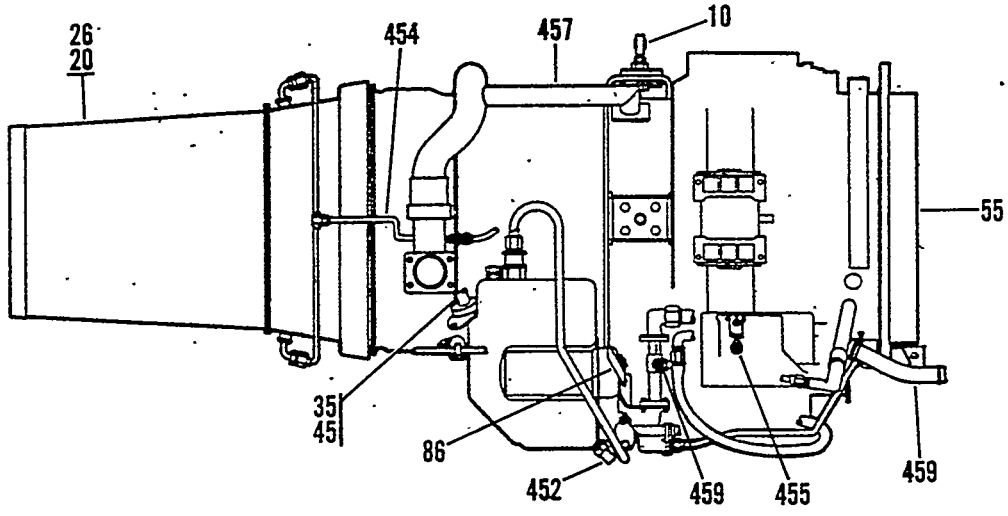
CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
71			POWER PLANT
71-01			GENERAL
71-02-05			ENGINE INSTL LH & RH 28-001 & SUBQ 29-001 & SUBQ
71-10			COWLING
71-10-10			COWLING INSTL-ENGINE LH & RH 28-001 & SUBQ 29-001 & SUBQ
71-20			MOUNTS
71-20-10			MOUNT INSTL-ENGINE LH & RH 28-001 & SUBQ 29-001 & SUBQ
71-70			ENGINE DRAINS
71-70-10			DRAIN LINES INSTL-ENGINE LH & RH 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

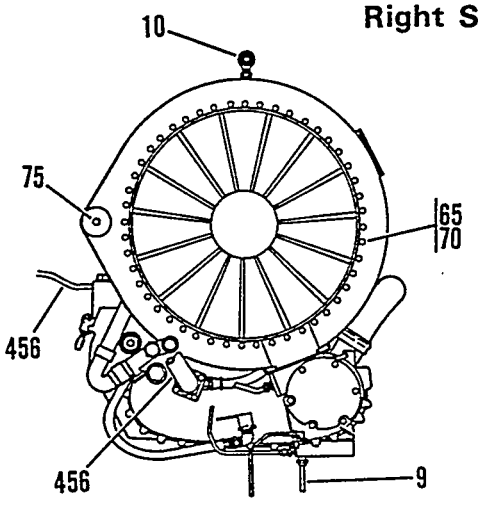
CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE
71 EFF	1	DEC 1/78						
71 CONT	1	DEC 1/78						
71-02-05	0							
71-02-05	1							
71-02-05	2							
71-10-10	0							
71-10-10	1							
71-10-10	2							
71-10-10	3							
71-20-10	0							
71-20-10	1							
71-70-10	0							
71-70-10	1							



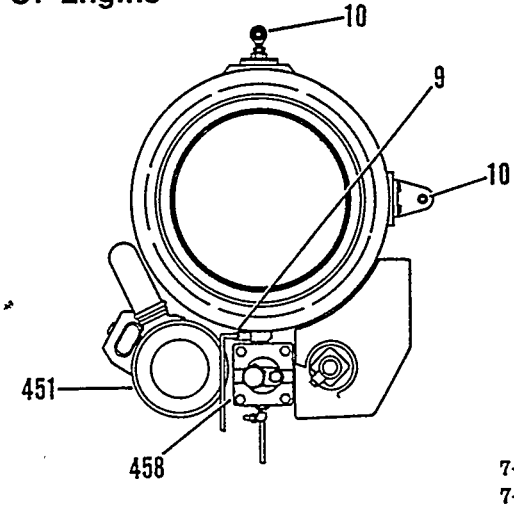
Left Side View Of Engine



Right Side View Of Engine



Front View Of Engine



Rear View Of Engine

7-1C-2
7-1C-2
7-3B-1
7-3B-1

FIGURE 5
ENGINE INSTL LH & RH

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			ENGINE INSTL LH & RH - - - - - - - - -	A	1
- 8			. ENGINE ASSY CJ610-8A - - - - - - - -	E	2
9	RF 71-70-10 FOR DET		. DRAIN LINES INSTL-ENGINE - - - - - -	A	2
10	RF 71-20-10 FOR DET		. MOUNT INSTL-ENGINE - - - - - - - -	A	2
- 12			. NOZZLE INSTL-ENGINE EXHAUST - - - - -	A	NP
20	2355100-36 - - - - -		. . NOZZLE ASSY-EXHAUST - - - - - - - -	D	2
26	801581-4 - - - - -		. . NOZZLE ASSY-EXHAUST LEARAVIA SOUND SUPPRESSOR - - - - - - -	C	2
- 30	MS20033-1 - - - - -	A	. . BOLT - - - - - - - - - - - - - - -	A	80
- 31	MS20500-1032 - - -	A	. . NUT - - - - - - - - - - - - - - -	A	80
35	2355105-15 - - - -		. FILLER ASSY-OIL TANK - - - - - - - -	A	2
- 37	AN3-5A - - - - - -	A	. BOLT - - - - - - - - - - - - - - -	A	6
- 38	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - - -	A	6
- 39	MS21042-3 - - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	6
- 40	031-1487 - - - - -	A	. O RING-OIL FILLER ASSY - - - - - - -	A	2
- 42	2-31-47-071 - - - -	A	. O RING-OIL FILLER ASSY ALT FOR 031-1487 - - - - - - - -	A	2
- 43	NAS1593-31 - - - - -	A	. O RING-OIL FILLER ASSY ALT FOR 031-1487 - - - - - - - -	A	2
45	2351026-3 - - - - -		. DIPSTICK - - - - - - - - - - - - - -	A	2
55	2352019-2 - - - - -		. TUBE ASSY-AIR INTAKE LH & RH - - - -	N	2
- 61	2451002-1 - - - - -		. SUPPORT ASSY-FRONT RING - - - - - - -	A	2
65	MS9033-07 - - - - -	A	. BOLT - - - - - - - - - - - - - - - -	A	43
- 68	MS21043-3 - - - - -	A	. NUT - - - - - - - - - - - - - - - -	A	30
70	NAS43HT3-12 - - - -	A	. SPACER - - - - - - - - - - - - - - -	A	3
75	LM308-19 - - - - -		. . MOUNT-ENGINE FWD - - - - - - - - -	P	2
86	2555002-1 - - - - -		. BRACKET ASSY-THROTTLE SUPPORT - - - -	U	2
-450			. REFERENCED ITEMS		
451	RF 24-30 - - - - -		. . ELECT POWER-DC GENERATION - - - - -	Y	RF
452	RF 77-02 - - - - -		. . BULB-OIL TEMPERATURE - - - - - - -	Y	RF
453	RF 30-02 - - - - -		. . ICE & RAIN PROTECTION INSTL - - - -	Y	RF
454	RF 77-10 - - - - -		. . PLBG & EQUIP INSTL-ENGINE PRESSURE RATIO - - - - - - - -	Y	RF
455	RF 76-12 - - - - -		. . CONTROL CABLES INSTL-ENGINE - - - -	Y	RF
456	RF 28-24 - - - - -		. . PLUMBING INSTL-NACELLE & PYLON FUEL DIST LH & RH - - -	Y	RF
457	RF 36-10 - - - - -		. . DUCTING & EQUIP INSTL-ENGINE BLEED AIR LH & RH - - - - - -	Y	RF
458	RF 29-10 - - - - -		. . PLUMBING & EQUIP INSTL-HYD SYSTEM - - - - - - - - - - - -	Y	RF
459	RF 73-30 - - - - -		. . EQUIPMENT INSTL-FUEL FLOW & INDICATION - - - - - - - - - -	Y	RF

NOTE SYMBOLS — INTERPRETATION

\# — CONDITIONAL CODES
1. A/C EQUIPPED WITH LEARAVIA SOUND SUPPRESSOR

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C #	28-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES
C #	29-001 & SUBQ WHEN #1 CONDITIONAL CODE APPLIES
D	28-001 EXCEPT WHEN #1 CONDITIONAL CODE APPLIES
D	29-001 EXCEPT WHEN #1 CONDITIONAL CODE APPLIES
E	28-001 & SUBQ
E	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
P	PART OF FIG ITEM #61 & SUBQ FRONT RING SUPPORT ASSY
U	28-001 & SUBQ

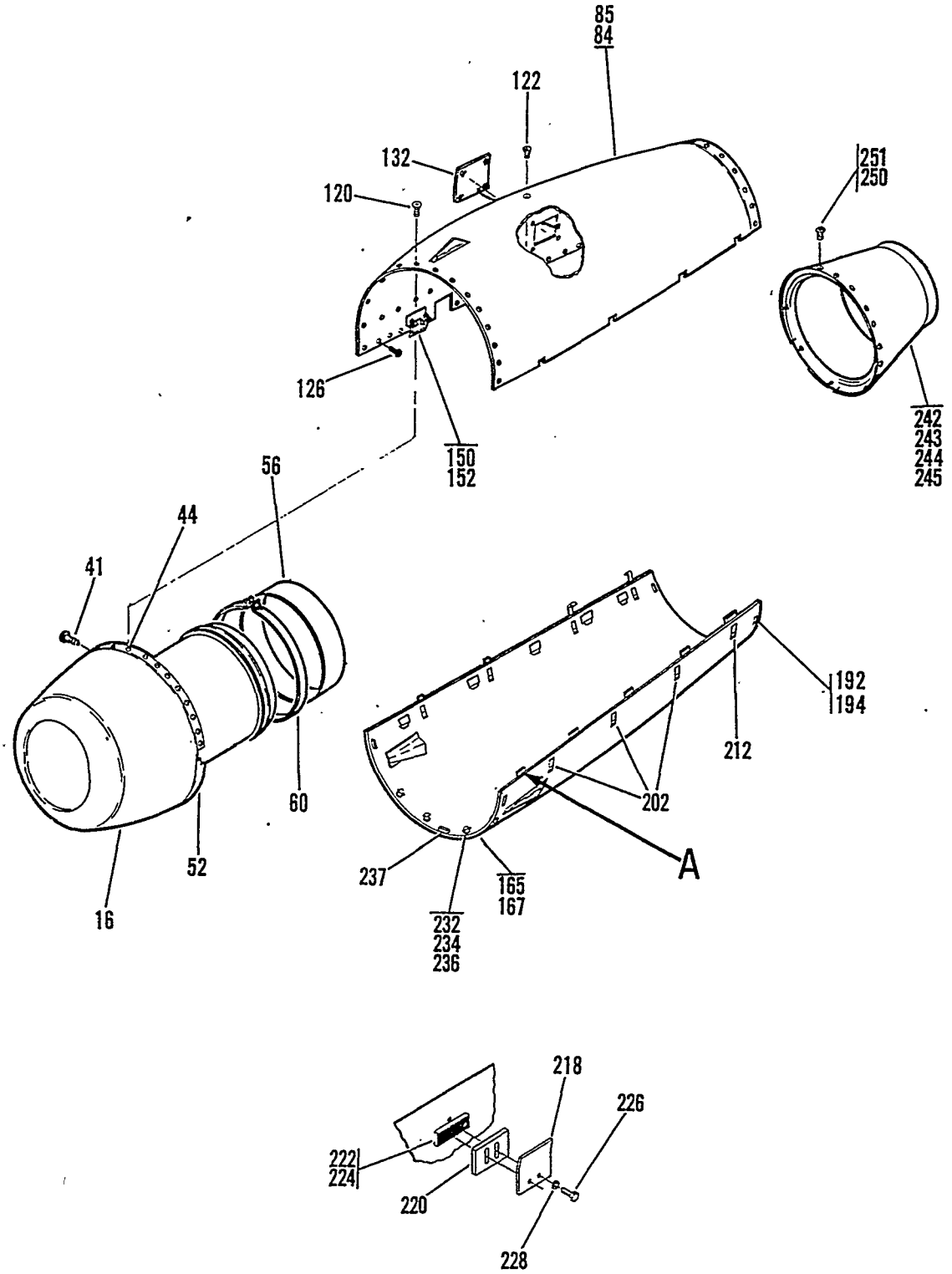
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05		U Y	29-001 & SUBQ SEE REF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



Detail A

7-4C
A-REPRO

FIGURE 10
COWLING INSTL-ENGINE LH & RH

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1A			COWLING INSTL-ENGINE LH & RH	A	1
16	2452123-17		. NOSE CAP & AIR INTAKE ASSY LH	G	1
- 26	2452123-18		. NOSE CAP & AIR INTAKE ASSY RH	G	1
41	MS24694C50	A	. SCREW PYLON ATTACHMENT	A	5
44	NAS681A3		. . NUTPLATE	K	16
52	244-16D		. . RECEPTACLE LOWER NACELLE ATTACHMENT	K	AR
- 53			. . ELEMENT-ANTI-ICE HEATING FOR SPARES USE 2395007-1 REF FIG ITEM #410	K	1
56	2352030-1		. SEAL-INLET DUCT	A	2
60	2452007-1	A	. CLAMP-SEAL	A	4
- 64	NT12C-62-1625SS	A	. CLAMP-SEAL ALT FOR 2452007-1	A	4
84	2452004-127		. NACELLE ASSY-UPPER LH	Q	1
85	2452004-133		. NACELLE ASSY-UPPER LH	BC	1
- 96	2452004-128		. NACELLE ASSY-UPPER RH	Q	1
- 97	2452004-134		. NACELLE ASSY-UPPER RH	BC	1
120	MS24694C48	A	. SCREW NOSE CAP ATTACHMENT	A	AR
122	MS24694C46	A	. SCREW ENG YOKE ATTACHMENT	A	AR
126	MS24694C50	A	. SCREW PYLON ATTACHMENT	A	AR
132	2452004-121		. . DOOR ASSY-OIL ACCESS	V	1
-140	4002-3		. . . STUD ASSY	W	4
-141	4002-G		. . . GROMMET	W	4
-142	R4G-040		. . . RING-SNAP	W	4
-143	NO 2		. . . CABLE 12 INCHES LONG	W	1
-144	244-16D		. . . RECEPTACLE	W	4
-145	D-11206 2301		. . . TERMINAL-CABLE	W	2
150	2352025-6		. . FASTENER-U BOLT INBOARD	X	2
152	2352025-1		. . FASTENER-U BOLT OUTBOARD	X	2
-155	MS20341-10S	A	. . NUT LOWER	X	6
-156	AN960C10	A	. . WASHER LOWER	X	6
-157	2352025-2	A	. . SHIM LOWER OUTBD SIDE ONLY	X	4
-158	AN935-10	A	. . WASHER	X	6
-159	MS20365-1032	A	. . NUT UPPER	X	6
165	2352005-63		. NACELLE ASSY-LOWER LH FOR SPARES USE 2395002-1 REF FIG ITEM #407	AB	1
167	2395002-2		. NACELLE ASSY-LOWER LH TRIM, DRILL & INSTALL HWD ON INSTL FOR SPARES ORDER 2395002-1 REF FIG ITEM #407	BA	1
-175	2352005-64		. NACELLE ASSY-LOWER RH FOR SPARES USE 2395002-1 REF FIG ITEM #407	AB	1
-177	2395002-2		. NACELLE ASSY-LOWER RH TRIM, DRILL & INSTALL HWD ON INSTL FOR SPARES ORDER 2395002-1 REF FIG ITEM #407	BA	1
-180	AN525-416R7		. . SCREW	AH	1
192	H779-3		. . LATCH ASSY INBD & OUTBD REAR	AL	2
194	H779-1		. . LATCH ASSY CENTER REAR	AL	1
202	H772-5		. . LATCH ASSY	AL	6
212	H773-5		. . LATCH ASSY	AL	2
218	2452008-8		. . CLIP-ALIGNMENT ADJUSTABLE	AN	AR
220	2452008-2		. . SPACER-CLIP ADJUSTABLE	AN	AR
222	2452008-3		. . SPACER-CLIP ADJUSTABLE OUTBD	AN	AR
224	2452008-4		. . SPACER-CLIP ADJUSTABLE INBD	AN	AR
226	AN3H3A	A	. . BOLT	AN	AR
228	AN960D10	A	. . WASHER	AN	AR
232	4002-3		. . STUD ASSY	AL	AR
234	4002-G		. . GROMMET	AL	AR
236	R4G-040		. . RING-SNAP	AL	AR
237	H780-1		. . LATCH ASSY	AL	AR
242	801584-5		. NACELLE ASSY-REAR LH OR RH	AU	2

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10 243	2352009-13 - - - -		. NACELLE ASSY-REAR LH OR RH FOR SPARES USE 2395001-1 REF FIG ITEM #409 - - - - - - - -	AS	2
244			. NACELLE ASSY-REAR LH OR RH FOR SPARES USE 2395001-1 REF FIG ITEM #409 - - - - - - - -	AT	2
245	2395001-2 - - - - -		. NACELLE ASSY-REAR LH OR RH TRIM DRILL & INSTALL HWD ON INSTL FOR SPARES ORDER 2395001-1 REF FIG ITEM #409 - - - - - - - - - - - - - -	AP	2
250	MS24694C48 - - - -	A	. SCREW - - - - - - - - - - - - - - - - - -	AV	30
251	MS24694C50 - - - -	A	. SCREW - - - - - - - - - - - - - - - - - -	AU	30
-407	2395002-1 - - - - -		. KIT-NACELLE ASSY LOWER SPECIAL SPARE REF SSK902 - - - -	AB	1
-409	2395001-1 - - - - -		. KIT-NACELLE ASSY REAR SPECIAL SPARE REF SSK901 - - - - - - - -	AQ	1
-410	2395007-1 - - - - -		. KIT-NACELLE ANTI-ICE HEATING ELEMENT REF SSK922 - - - - - - -	A	1

NOTE SYMBOLS	INTERPRETATION
#	CONDITIONAL CODES
	11. A/C THAT HAVE 2395001-1 SPEC SPARE KIT INSTALLED PER SSK901 INSTR
	12. A/C THAT HAVE LEARAVIA SOUND SUPPRESSORS INSTALLED

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
K	PART OF FIG ITEM #16 & SUBQ NOSE CAP & AIR INTAKE ASSY
Q	28-001 ONLY
V	PART OF FIG ITEM #84 & SUBQ LH UPPER NACELLE ASSY & 96 & SUBQ RH UPPER NACELLE ASSY
W	PART OF FIG ITEM #132 & SUBQ OIL ACCESS DOOR ASSY
X	PART OF FIG ITEM #84 & SUBQ LH UPPER NACELLE ASSY & 96 & SUBQ RH UPPER NACELLE ASSY
AB	28-001 & SUBQ
AB	29-001 & SUBQ
AH	PART OF FIG ITEM #165 & SUBQ LH & RH LOWER NACELLE ASSY
AL	PART OF FIG ITEM #165 & SUBQ LH LOWER NACELLE ASSY & 175 & SUBQ RH LOWER NACELLE ASSY
AN	PART OF FIG ITEM #165 & SUBQ LH LOWER NACELLE ASSY & 175 & SUBQ RH LOWER NACELLE ASSY
AP	COMPONENT OF 2395001-1 KIT
AQ #	28-001 & SUBQ EXCEPT WHEN #12 CONDITIONAL CODE APPLIES
AQ #	29-001 & SUBQ EXCEPT WHEN #12 CONDITIONAL CODE APPLIES
AS #	28-001 & SUBQ EXCEPT WHEN #11 OR 12 CONDITIONAL CODE APPLIES
AS #	29-001 & SUBQ EXCEPT WHEN #11 OR 12 CONDITIONAL CODE APPLIES
AT #	28-001 & SUBQ WHEN #11 CONDITIONAL CODE APPLIES
AT #	29-001 & SUBQ WHEN #11 CONDIT-

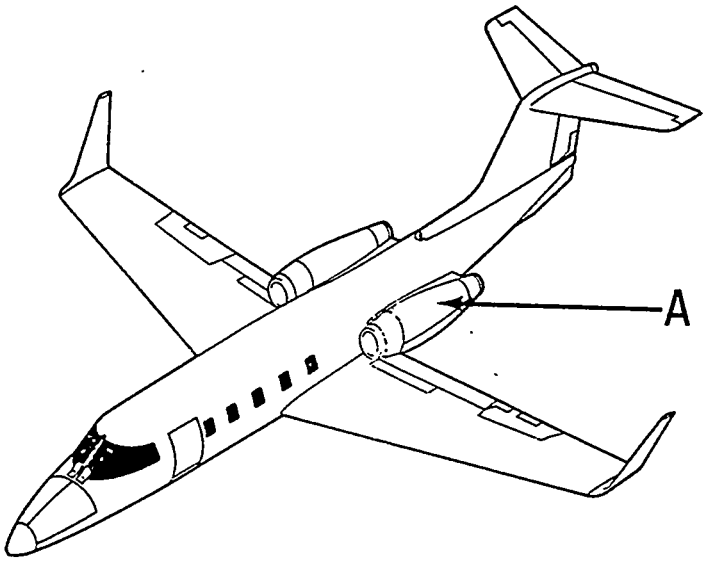
— ITEM NOT ILLUSTRATED

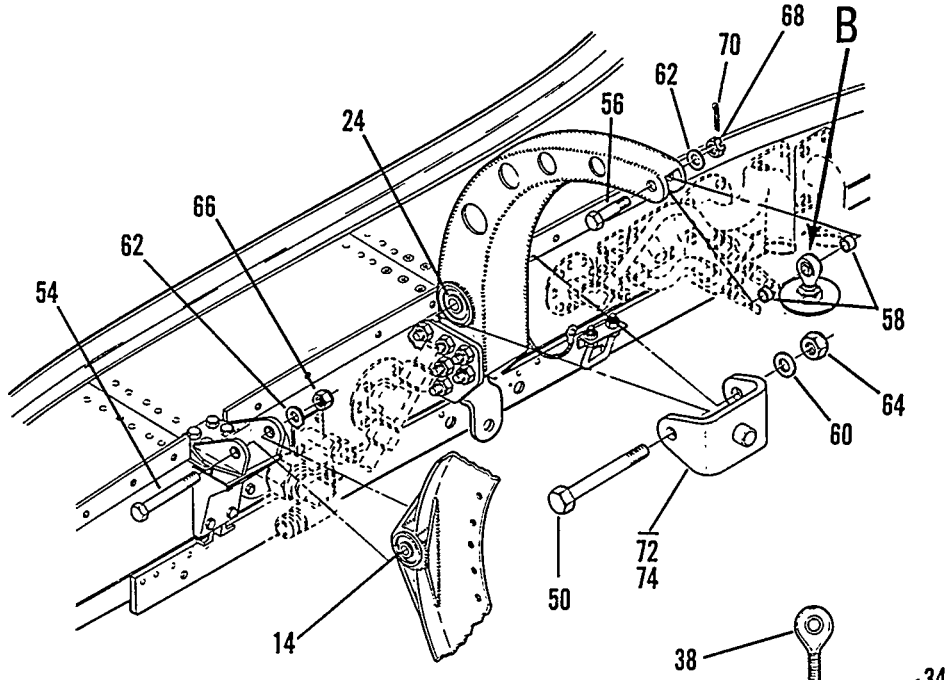
A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10			IONAL CODE APPLIES		
		AU #	28-001 & SUBQ WHEN #12 CONDIT- IONAL CODE APPLIES		
		AU #	29-001 & SUBQ WHEN #12 CONDIT- IONAL CODE APPLIES		
		AV #	28-001 & SUBQ EXCEPT WHEN #12 CONDITIONAL CODE APPLIES		
		AV #	29-001 & SUBQ EXCEPT WHEN #12 CONDITIONAL CODE APPLIES		
		BA	COMPONENT OF 2395002-1 KIT		
		BC	28-002 & SUBQ		
		BC	29-001 & SUBQ		

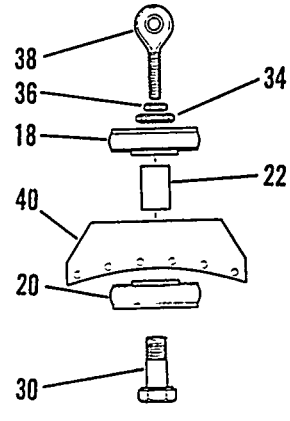
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A



Detail B

A7-5C-1
B7-6A

FIGURE 10
MOUNT INSTL-ENGINE LH & RH

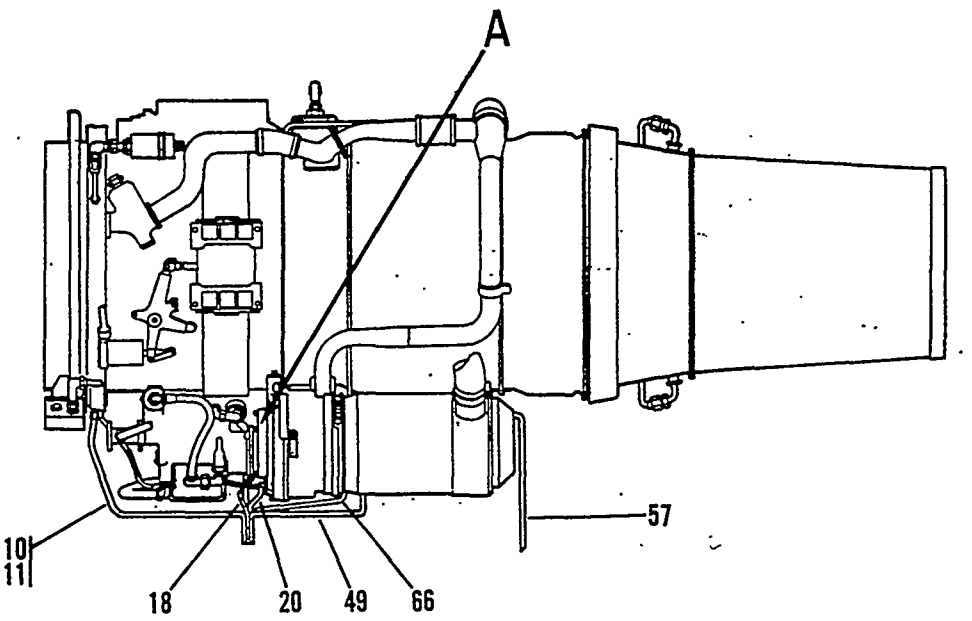
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 71-02-05 FOR NHA		MOUNT INSTL-ENGINE LH & RH	A	RF
- 10	LM308H		. KIT-DYNAFOCAL MOUNTS	A	1
14	LM308-19		. . MOUNT-ENGINE FWD	E	1
- 16	LM308-SA4		. . MOUNT ASSY-ENGINE UPPER MAIN	E	1
18	LM308-21		. . . MOUNT-TOP HALF	B	1
20	LM308-22		. . . MOUNT-BOTTOM HALF	B	1
22	LM308-23		. . . SLEEVE-MOUNT	B	1
24	LM308-33		. . MOUNT-ENGINE LWR REAR	E	1
30	2351032-6		. BOLT	A	1
34	2351032-8		. NUT	A	1
36	2351032-7		. NUT-LOCK	A	1
38	REM-6TH		. ROD-END-ENGINE MOUNTING	A	1
40	2351031-3		. PAD-ENGINE MOUNTING UPPER	A	1
- 42	MS9033-10	A	. BOLT	A	10
- 43	MS21043-3	A	. NUT	A	8
50	NAS464P8A68		. BOLT LWR REAR	A	1
54	NAS464P6A39		. BOLT FWD	D	1
56	NAS464P6L20		. BOLT UPPER REAR	A	1
58	NAS43HT6-16		. SPACER UPPER REAR	A	2
60	AN960C816L		. WASHER	A	1
62	AN960C616L		. WASHER	A	2
64	MS20364-820C		. NUT	A	1
66	MS20364-624		. NUT	A	1
68	AN320-6		. NUT	A	1
70	MS24665-285		. PIN-COTTER	A	1
72	2451004-1		. MOUNT ASSY-ENGINE SHOCK	A	1
74	2451006-2		. RETAINER-ENGINE MOUNT PIN	A	1
- 76	NAS1304-7H	A	. BOLT USE WITH 2551004-1	A	4
- 77	AN960C416L	A	. WASHER	A	4

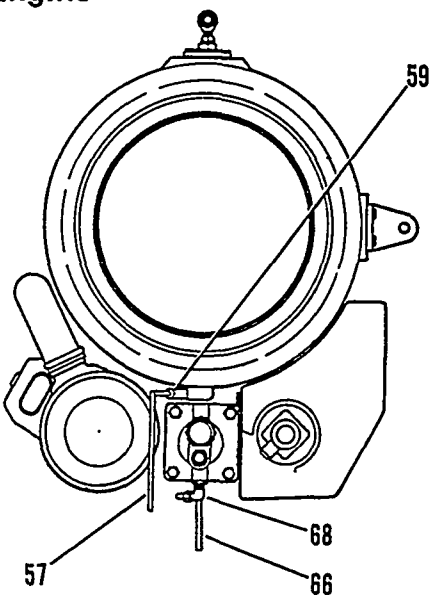
EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
B	PART OF FIG ITEM #16 & SUBQ ENGINE UPPER MAIN MOUNT ASSY
D	28-001 & SUBQ
D	29-001 & SUBQ
E	PART OF FIG ITEM #10 & SUBQ DYNA-FOCAL MOUNT KIT

— ITEM NOT ILLUSTRATED

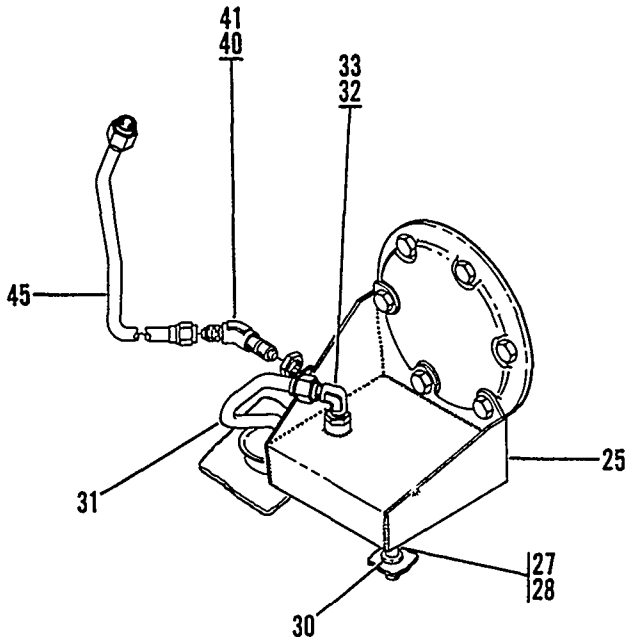
A - - - ATTACHING PARTS



Left Side View Of Engine



Rear View Of Engine



Detail A

7-1C-2
7-2B-1
A7-29B

FIGURE 10
DRAIN LINES INSTL-ENGINE LH & RH

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1	RF 71-02-05 FOR NHA		DRAIN LINES INSTL-ENGINE LH & RH - - -	A	RF
10	2355114-10 - - - -		. TUBE ASSY-FRONT BEARING DRAIN - - - -	A	1
11			CONNECTING PARTS		
- 12	AN837-4D - - - - -	A	. . ELBOW - - - - - - - - - - - - - - -	A	1
- 13	AN924-4D - - - - -		. . NUT - - - - - - - - - - - - - - - -	A	1
- 14	NAS617-4 - - - - -		. . GASKET-O RING - - - - - - - - - - -	A	1
18	2355114-4 - - - - -		. TUBE ASSY-OVER SPEED GOVERNOR - - - -	A	1
20	2355114-1 - - - - -		. TUBE ASSY-FUEL CONTROL & PUMP SEAL - - - - - - - - - - - - - -	A	1
- 22			. TANK INSTL-FUEL MANIFOLD PRESSURE DRAIN VALVE COLLECTOR - - - - - - - - - - - - -	C	1
25	2556002-22 - - - -		. . TANK - - - - - - - - - - - - - - -	C	1
27	50C-2L-1 - - - - -		. . VALVE-DRAIN - - - - - - - - - - - -	C	1
28			CONNECTING PARTS		
- 29	MS29513-012 - - - -		. . . PACKING-O RING - - - - - - - - -	C	1
30	NAS557-12B - - - -		. . GROMMET - - - - - - - - - - - - - -	C	1
31	2506002-68 - - - -		. . TUBE ASSY-COLLECTOR TANK - - - - -	C	1
32	AN833-4 - - - - - -		. . ELBOW - - - - - - - - - - - - - - -	C	1
33			CONNECTING PARTS		
- 35	MS29513-012 - - - -		. . . PACKING-O RING - - - - - - - - -	C	1
- 36	AN924-4 - - - - - -		. . . NUT - - - - - - - - - - - - - - -	C	1
40	AN815-4 - - - - - -		. . UNION - - - - - - - - - - - - - - -	C	1
41			CONNECTING PARTS		
- 42	MS29513-012 - - - -		. . . PACKING-O RING - - - - - - - - -	C	1
45	2506002-67 - - - -		. . TUBE ASSY-FUEL MANIFOLD PRESSURE DRAIN VALVE - - - - -	C	1
49	2355114-15 - - - -		. TUBE ASSY-OIL TANK VENT - - - - - - -	F	1
57	2355114-5 - - - - -		. TUBE ASSY-COMB CHAMBER DRAIN - - - -	A	1
59			CONNECTING PARTS		
- 60	AN833-3C - - - - -		. . ELBOW-COMBUSTION DRAIN - - - - - -	A	1
- 61	AN924-3C - - - - -		. . NUT - - - - - - - - - - - - - - - -	A	1
- 62	MS29512-3 - - - - -		. . GASKET-O RING - - - - - - - - - - -	A	1
66	2355114-13 - - - -		. TUBE ASSY-HYDRAULIC DRAIN - - - - - -	H	1
68			CONNECTING PARTS		
- 74	AN815-4 - - - - - -		. . UNION - - - - - - - - - - - - - - -	K	1
- 76	MS28778-4 - - - - -		. . PACKING-O RING - - - - - - - - - -	L	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
K	28-001 & SUBQ
K	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

73

ENGINE FUEL AND CONTROL

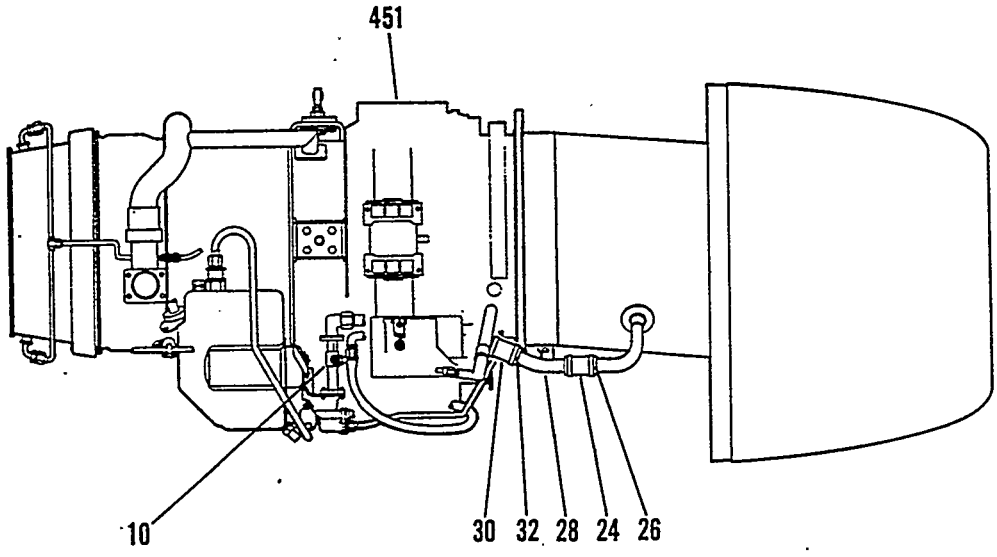
CHAPTER 73

TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
73			ENGINE FUEL & CONTROL
73-02-05			FUEL & CONTROL SYSTEMS INSTL-ENGINE 28-001 & SUBQ 29-001 & SUBQ
73-30			INDICATING
73-30-05			EQUIPMENT INSTL-FUEL FLOW & INDICATION 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE
73 EFF	1	DEC 1/78						
73 CONT	1	DEC 1/78						
73-02-05	0							
73-02-05	1							
73-30-05	0							
73-30-05	1							



7-1C-2
7-1C-3

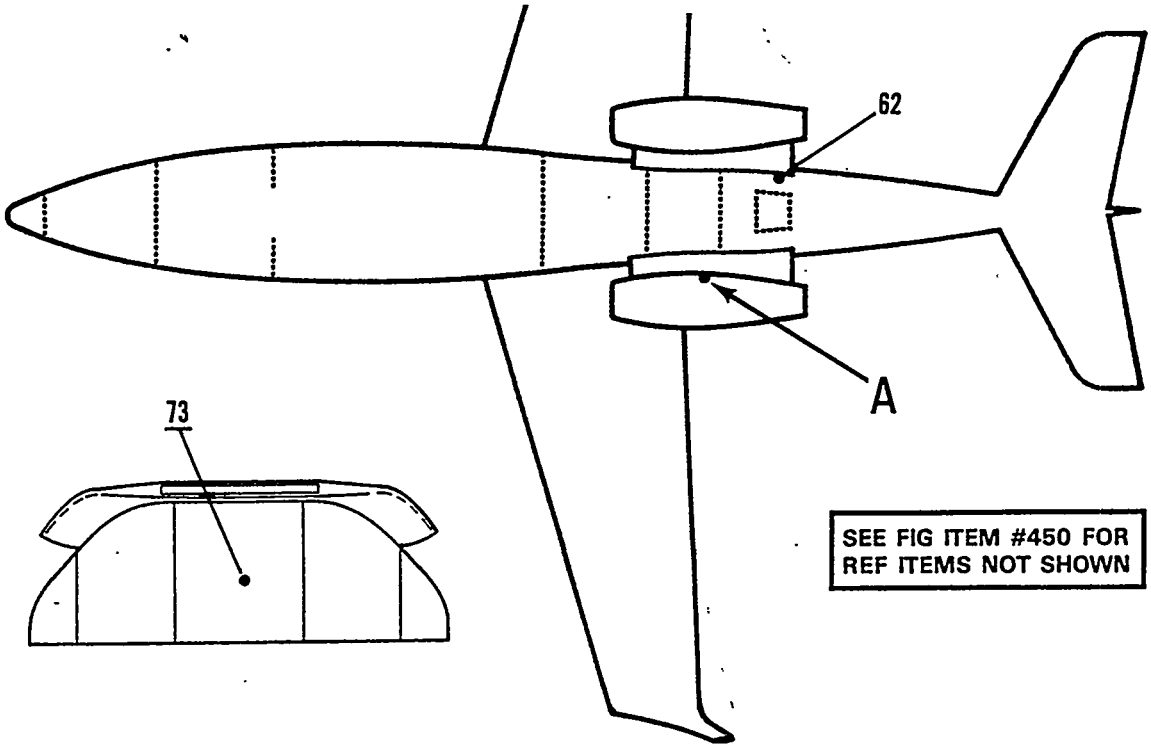
FIGURE 5
FUEL & CONTROL SYSTEMS
INSTL-ENGINE
SHEET 1

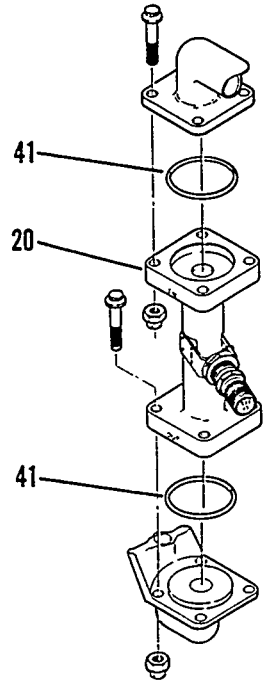
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			FUEL & CONTROL SYSTEMS INSTL- ENGINE - - - - - - - - - - - - - - - -	A	1
10	RF 73-30-05 FOR DET		. EQUIPMENT INSTL-FUEL FLOW & INDICATION - - - - - - - - - - - -	A	1
- 12			. AIR TEMP SENSOR PLUMBING INSTL- FUEL CONTROL - - - - - - - - - -	A	1
24	CEETS-4-26-6 - - -		. . HOSE-ENGINE ASPIRATOR - - - - - - - -	D	1
26	NAS397-18 - - - - - -	A	. . CLAMP - - - - - - - - - - - - - - -	D	2
28	2455104-1 - - - - - -		. . TUBE-ENGINE ASPIRATOR - - - - - - - -	D	1
30	SLOOT-4-7 - - - - - -		. . HOSE-ENGINE ASPIRATOR - - - - - - - -	D	1
32	NAS397-20 - - - - - -	A	. . CLAMP - - - - - - - - - - - - - - - -	D	1
-450			. REFERENCED ITEMS		
451	RF 71-02 - - - - - -		. . ENGINE & COMPONENTS INSTL - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
D	28-001 & SUBQ
D	29-001 & SUBQ
Y	SEE REF FIGURE FOR USAGE

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

A7-17C

FIGURE 5
EQUIPMENT INSTL-FUEL FLOW
& INDICATION
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1	RF 73-02-05 FOR NHA		EQUIPMENT INSTL-FUEL FLOW & INDICATION - - - - - - - - - - - - - -	A	1
- 19	6600097-3 - - - - - -		• FLOWMETER-ENGINE FUEL USE VENDOR NO 898-1		
20	898-1 - - - - - - - -		• FLOWMETER-ENGINE FUEL REF SPEC DWG 6600097-3 - - - - - -	C	1
- 38	MS9033-16 - - - - - -	A	• BOLT -	H	8
- 40	MS9358-09 - - - - - -	A	• NUT -	H	8
41	MS29513-130 - - - - -		• PACKING-O RING - - - - - - - - - - - - - -	H	2
62	542-1158-01 - - - - -		• CIRCUIT BOARD-FUEL MONITOR - - - - - -	A	1
- 72	6608237-1 - - - - - -		• INDICATOR-FUEL FLOW DUAL USE VENDOR NO 562-734		
73	562-734 - - - - - - -		• INDICATOR-FUEL FLOW DUAL REF SPEC DWG 6608237-1 - - - - - -	R	1
450			• REFERENCED ITEMS		
-451	RF 24-50 - - - - - -		• • CURRENT LIMITER-FUEL FLOW - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
H	28-001 & SUBQ
H	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

74

IGNITION

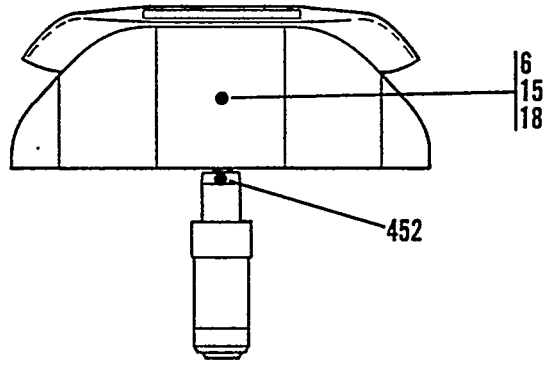
CHAPTER 74

TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
74			IGNITION
74-30			SWITCHING
74-30-10			IGNITION SYSTEM INSTL 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE
74 EFF	1	DEC 1/78						
74 CONT	1	DEC 1/78						
74-30-10	0							
74-30-10	1							



SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

FIGURE 10
IGNITION SYSTEM INSTL

SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			IGNITION SYSTEM INSTL - - - - - - - - - -	A	1
6	8810K12 - - - - - -		. SWITCH-AIR START - - - - - - - - - -	C	2
15	MR1128 - - - - - -		. DIODE-ENGINE IGNITER CURRENT DIRECTION CONTROL - - - - - - - -	F	1
18	BEP62ABL - - - - -		. LIGHT-AIR START INDICATOR - - - - - -	G	2
450			. REFERENCED ITEMS		
-451	RF 39-40 - - - - -		. . CIRCUIT BREAKERS - - - - - - - - -	Y	RF
452	RF 76-10 - - - - -		. . IGNITION LIMIT SWITCH - - - - - - -	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
F	28-001 & SUBQ
F	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER 76

ENGINE CONTROLS

CHAPTER 76

TABLE OF CONTENTS

CHAP	SECT	FIG	SUBJECT & EFFECTIVITY
76			ENGINE CONTROLS
76-10			POWER CONTROL
76-10-10			QUADRANT INSTL-ENGINE CONTROL 28-001 & SUBQ 29-001 & SUBQ
76-12-10			CONTROL CABLES INSTL-ENGINE 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE
76 EFF	1	DEC 1/78						
76 CONT	1	DEC 1/78						
76-10-10	0							
76-10-10	1							
76-12-10	0							
76-12-10	1							
76-12-10	2							
76-12-10	3							

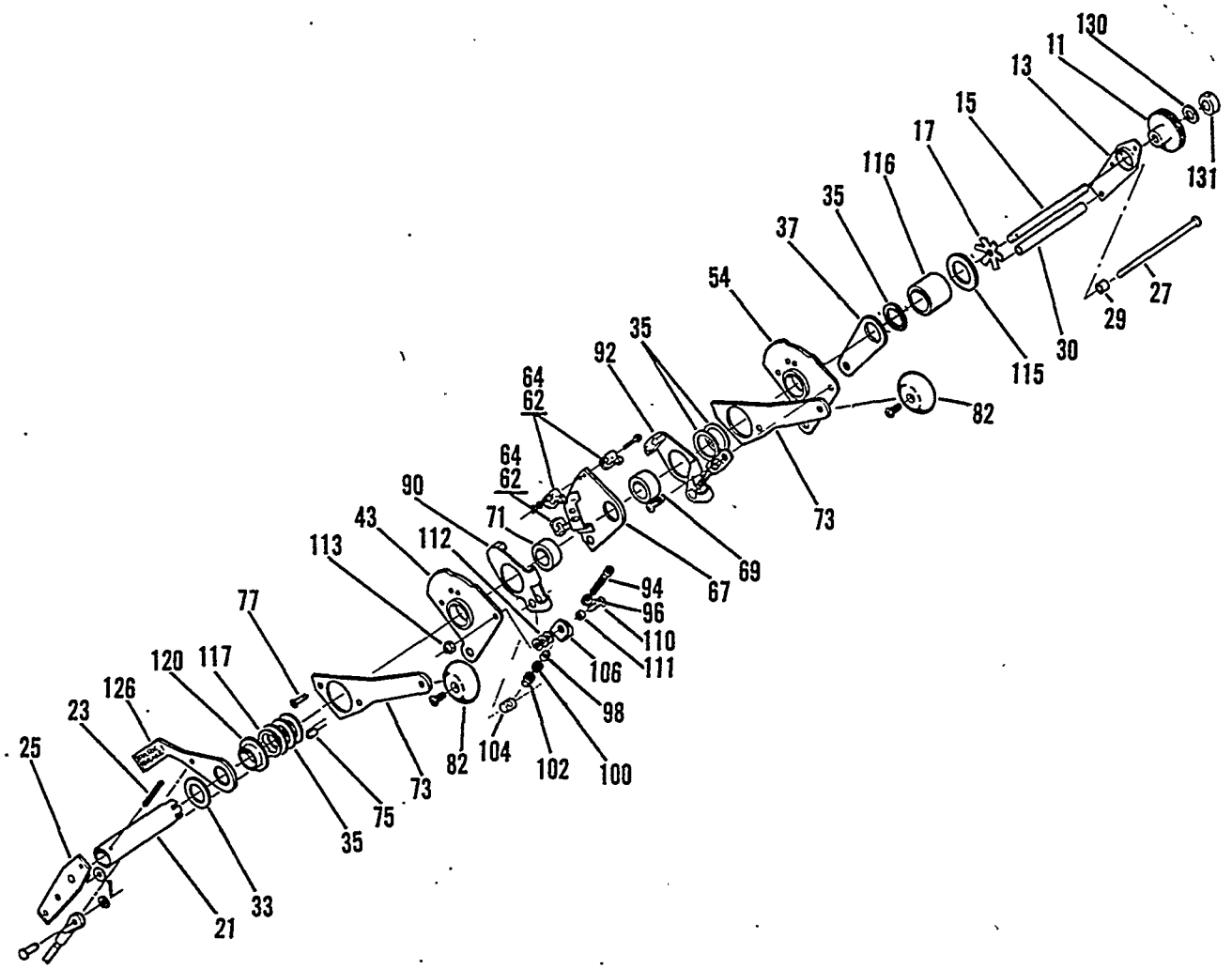


FIG
76-10-10
PAGE 0
DEC 1/78

FIGURE 10
QUADRANT INSTL-ENGINE CONTROL

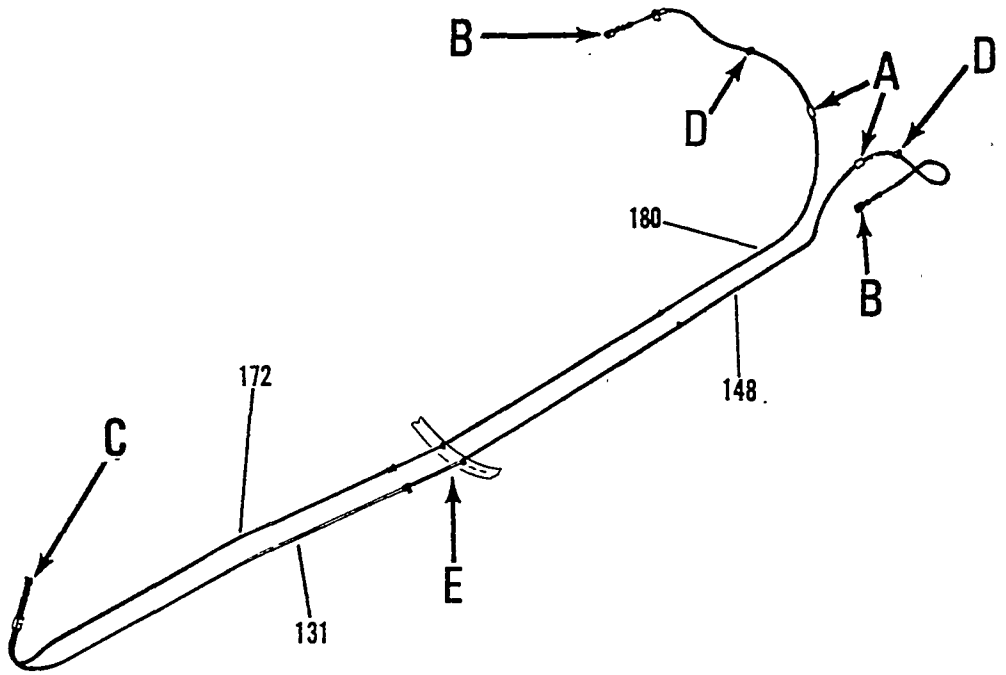
SHEET 1

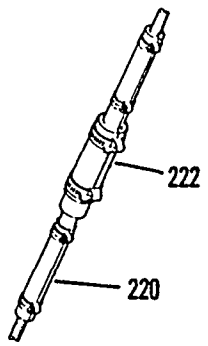
FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			QUADRANT INSTL-ENGINE CONTROL	A	1
- 7	2315131-120		. QUADRANT ASSY-CONTROL	C	1
11	2315131-110		. . KNOB ASSY-FRICTION	D	1
13	2315131-8		. . BLOCK ASSY-BEARING	D	1
15	2315131-113		. . STUD	D	1
17	2315131-6		. . WASHER-SPRING	D	1
21	2315131-124		. . TUBE	F	1
23	NAS561-3-16		. . PIN-SPRING	D	1
25	2315131-83		. . FITTING ASSY-SUPPORT	D	1
27	NAS221-68		. . SCREW	D	1
29	NAS43DD3-214		. . SPACER	D	1
30	NAS43DD3-24		. . SPACER	D	1
- 31	AN960D10L		. . WASHER	D	1
33	2315131-28		. . WASHER	D	1
35	2315131-9		. . WASHER	D	AR
37	2315131-7		. . PLATE-LOCK	D	1
43	2315131-154		. . WHEEL ASSY-SECTOR LH	G	1
54	2315131-153		. . WHEEL ASSY-SECTOR RH	G	1
- 60			. . SWITCH ASSY-IGNITION LIMIT	D	4
62	1SM1-1		. . . SWITCH LSW25 & LSW26	J	1
64	JS-5		. . . ROLLER ASSY	J	1
67	2315131-70		. . PLATE ASSY-LOCK	D	1
69	2315131-96		. . SPACER	D	1
71	2315131-88		. . SPACER	D	1
73	2315131-101		. . LEVER-THROTTLE	D	2
75	GP2-18X500-12	A	. . PIN-GROOVE	D	2
77	AN509-10R8	A	. . SCREW	D	2
- 79	AN960D10L	A	. . WASHER	D	2
- 80	MS20364-1032	A	. . NUT	D	2
82	MS26517-1		. . KNOB	D	2
- 84	AN509-8R8	A	. . SCREW	D	2
90	2315131-85		. . CAM ASSY-LH	D	1
92	2315131-86		. . CAM ASSY-RH	D	1
94	2315131-102		. . SCREW-CAM ADJUSTMENT	D	2
96	NAS620A8		. . WASHER	D	2
98	2315131-90		. . SPACER-CAM ADJUST	D	2
100	2315131-89		. . WASHER-CAM ADJUST	D	2
102	MS21042-08		. . NUT	D	2
104	2315131-91		. . TRUNION-CAM ADJUST	D	2
106	2315131-92		. . ANGLE-SWIVEL	D	2
110	NAS220-7	A	. . SCREW	D	2
111	2315131-90	A	. . SPACER-CAM ADJUST	D	2
112	AN960D8	A	. . WASHER	D	6
113	MS20365-832	A	. . NUT	D	2
115	2315131-95		. . SPACER	D	1
116	2315131-94		. . SPACER	D	1
117	2315131-105		. . WASHER	D	AR
120	2315131-137		. . BUSHING	F	1
126	2315131-141		. . HANDLE-PARK BRAKE	D	1
130	AN960PD416L		. . WASHER	D	AR
131	2315131-112		. . STOP-FRICTION KNOB	D	1
-133	NAS561-2-10		. . PIN-SPRING	D	1

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
D	PART OF FIG ITEM #7 & SUBQ CONTROL QUADRANT ASSY
F	PART OF FIG ITEM #7 & SUBQ CONTROL QUADRANT ASSY
G	PART OF FIG ITEM #7 & SUBQ CONTROL QUADRANT ASSY
J	PART OF FIG ITEM #60 & SUBQ IGNITION LIMIT SWITCH ASSY

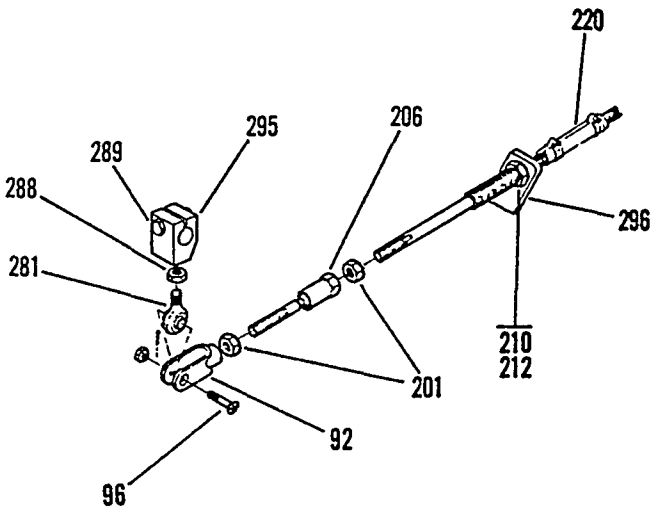
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS





Detail A

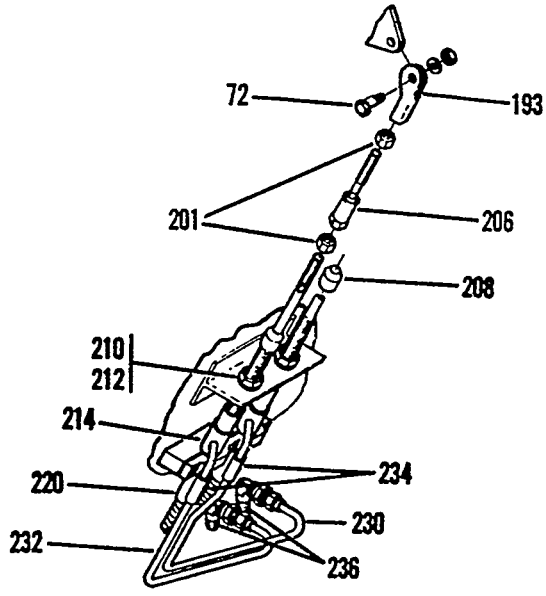


Detail B

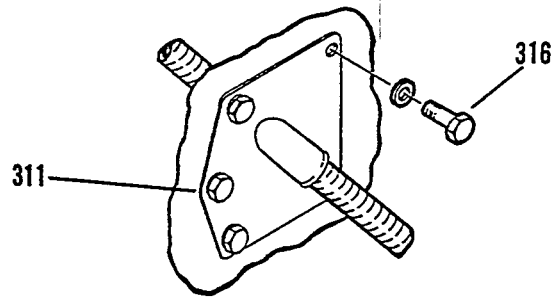
7-12B-4
A7-20C
B7-12B-1

FIGURE 10
CONTROL CABLES INSTL-ENGINE

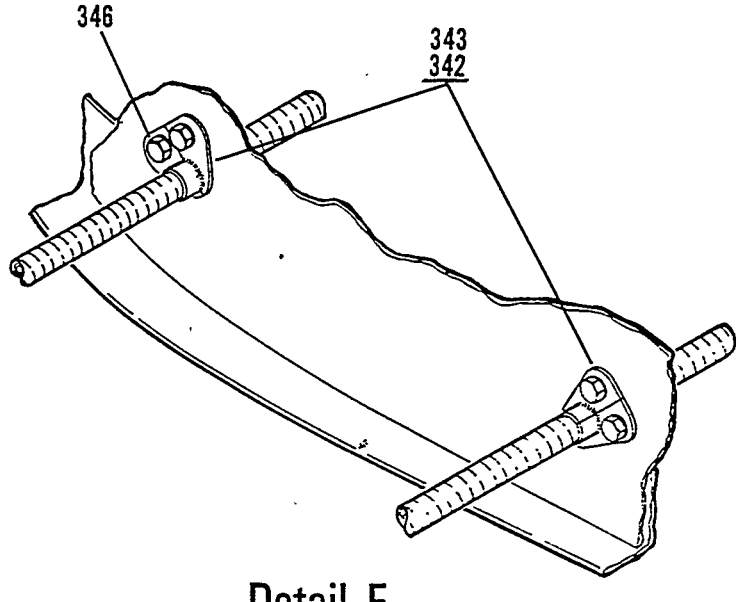
SHEET 1



Detail C



Detail D



Detail E

C7-12B-5
D7-15A
E7-12B-2

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			CONTROL CABLES INSTL-ENGINE - - - - - -	A	1
- 23	2300003-268 - - - -		. CABLE ASSY-THROTTLE LH FWD - - - - -	M	1
- 36	2300003-269 - - - -		. CABLE ASSY-THROTTLE LH AFT - - - - -	S	1
- 52A	2300003-268 - - - -		. CABLE ASSY-THROTTLE RH FWD - - - - -	M	1
- 63	2300003-266 - - - -		. CABLE ASSY-THROTTLE RH AFT - - - - -	AA	1
72	MS20392-2C13 - - -	A	. PIN-CLEVIS - - - - - - - - - - - - -	AB	2
- 78	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - -	AD	4
- 82	MS24665-208 - - - -	A	. PIN-COTTER - - - - - - - - - - - -	A	2
92	2451016-2 - - - - -	A	. CLEVIS-CABLE - - - - - - - - - - -	AG	2
96	NAS333CP6 - - - - -	A	. BOLT - - - - - - - - - - - - - -	AJ	2
- 99	AN320-3 - - - - -	A	. NUT - - - - - - - - - - - - - - -	AJ	2
-103	MS24665-134 - - - -	A	. PIN-COTTER - - - - - - - - - - - -	A	2
131	6600159-2 - - - - -		. . CABLE ASSY LH FWD - - - - - - - -	AU	1
-147	6600200-1 - - - - -		. . CABLE ASSY LH AFT USE VENDOR NO 7-43212-1		
148	7-43212-1 - - - - -		. . CABLE ASSY LH AFT REF SPEC DWG 6600200-1 - - - -	BA	1
172	6600159-2 - - - - -		. . CABLE ASSY RH FWD - - - - - - - -	BK	1
180	6600159-6 - - - - -		. . CABLE ASSY RH AFT - - - - - - - -	BQ	1
193	2451022-2 - - - - -		. . CLEVIS-CABLE TERMINAL FWD - - - -	BS	1
201	NAS509-4 - - - - -		. . NUT-JAMB - - - - - - - - - - - -	BS	4
206	C-62751-1 - - - - -		. . CONNECTOR-BALL JOINT - - - - - -	BS	1
208	21X-B-0093 - - - -		. . NUT-SEAL PEDESTAL END - - - - - -	BS	1
210	NAS509-7 - - - - -		. . NUT-JAMB - - - - - - - - - - - -	BS	2
212	AN936A716 - - - - -		. . WASHER - - - - - - - - - - - - -	BS	2
214	2451021-1 - - - - -		. . BLEED ASSY-PRESSURE - - - - - - -	BT	1
220	2415010-1 - - - - -		. SUPPORT HALF-CABLE - - - - - - - -	BU	AR
222	2415011-1 - - - - -		. SUPPORT HALF-CABLE - - - - - - - -	CW	AR
-224	6203 - - - - - - -	A	. CLAMP-CABLE SUPPORT - - - - - - - -	BU	AR
-226	AN737TW38 - - - - -	A	. CLAMP-CABLE CONNECTOR SUPPORT - - - -	CW	AR
230	2406004-480 - - - -		. TUBE ASSY-PRESS BLEED RH CABLE - - -	BV	1
232	2406004-481 - - - -		. TUBE ASSY-PRESS BLEED LH CABLE - - -	BV	1
234	2415012-2 - - - - -		. TUBE-CONNECTOR MAKE FROM BULK TUBING 44-P-1/4 APPROX 2.2 IN LONG - - - - - - - - - -	BV	2
236	AN833-3D - - - - -		. ELBOW - - - - - - - - - - - - - -	BV	2
-238	AN960-616 - - - - -	A	. WASHER - - - - - - - - - - - - - -	BV	4
-240	AN924-3D - - - - -	A	. NUT - - - - - - - - - - - - - - -	BV	2
-274	2451024-9 - - - - -		. LEVER ASSY-ENGINE THROTTLE - - - - -	A	2
281	2451024-4 - - - - -		. . ROD END - - - - - - - - - - - - -	BX	1
288	NAS509-4 - - - - -		. . NUT - - - - - - - - - - - - - -	CB	1
289	AN3-12A - - - - -		. . BOLT - - - - - - - - - - - - - -	CC	1
-290	AN960-10L - - - - -	A	. . WASHER - - - - - - - - - - - - -	CC	1
-291	MS20365-1032 - - -	A	. . NUT - - - - - - - - - - - - - -	CC	1
295	2451024-8 - - - - -		. . BLOCK-THROTTLE CONTROL - - - - - -	CC	1
296	2452006-3 - - - - -		. BRACKET-THROTTLE CABLE SUPPORT - - -	A	2
-297	MS21919H9 - - - - -	A	. CLAMP-THROTTLE CABLE SUPPORT - - - -	A	2
-298	AN3C4A - - - - - -	A	. BOLT - - - - - - - - - - - - - -	A	2
-299	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - -	A	1
311	2351045-23 - - - -		. GUIDE ASSY-THROTTLE CONTROL LH - - -	CL	1
316	AN3C4A - - - - - -	A	. BOLT - - - - - - - - - - - - - -	CG	AR
-318	AN960C10L - - - - -	A	. WASHER - - - - - - - - - - - - - -	A	AR
-337	2451020-4 - - - - -		. GUIDE ASSY-THROTTLE CONTROL RH - - -	CT	1
-338	AN3C3A - - - - - -	A	. BOLT - - - - - - - - - - - - - -	A	AR
-339	AN960-10L - - - - -	A	. WASHER - - - - - - - - - - - - - -	A	AR
342	2315205-15 - - - -		. SUPPORT HALF FRAME 15 - - - - - - -	CV	2
343	2315205-18 - - - -		. SUPPORT HALF FRAME 15 - - - - - - -	CV	2
346	AN3-4A - - - - - -	A	. BOLT - - - - - - - - - - - - - -	A	4
-347	AN960D10L - - - - -	A	. WASHER - - - - - - - - - - - - - -	A	4

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
M	28-001 & SUBQ
M	29-001 & SUBQ
S	28-001 & SUBQ
S	29-001 & SUBQ

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10		AA	28-001 & SUBQ		
		AA	29-001 & SUBQ		
		AB	28-001 & SUBQ		
		AB	29-001 & SUBQ		
		AD	28-001 & SUBQ		
		AD	29-001 & SUBQ		
		AG	28-001 & SUBQ		
		AG	29-001 & SUBQ		
		AJ	28-001 & SUBQ		
		AJ	29-001 & SUBQ		
		AU	PART OF FIG ITEM #23 & SUBQ LH FWD THROTTLE CABLE ASSY		
		BA	PART OF FIG ITEM #36 & SUBQ LH AFT THROTTLE CABLE ASSY		
		BK	PART OF FIG ITEM #52A & SUBQ RH FWD THROTTLE CABLE ASSY		
		BQ	PART OF FIG ITEM #63 & SUBQ RH AFT THROTTLE CABLE ASSY		
		BS	PART OF FIG ITEM #23 & SUBQ LH & 52A & SUBQ RH FWD THROTTLE CABLE ASSY		
		BT	PART OF FIG ITEM #23 & SUBQ LH & 52A & SUBQ RH FWD THROTTLE CABLE		
		BU	28-001 & SUBQ		
		BU	29-001 & SUBQ		
		BV	28-001 & SUBQ		
		BV	29-001 & SUBQ		
		BX	PART OF FIG ITEM #274 & SUBQ ENGINE LEVER ASSY		
		CB	PART OF FIG ITEM #274 & SUBQ ENGINE LEVER ASSY		
		CC	PART OF FIG ITEM #274 & SUBQ ENGINE LEVER ASSY		
		CG	28-001 & SUBQ		
		CG	29-001 & SUBQ		
		CL	28-001 & SUBQ		
		CL	29-001 & SUBQ		
		CT	28-001 & SUBQ		
		CT	29-001 & SUBQ		
		CV	28-001 & SUBQ		
		CV	29-001 & SUBQ		
		CW	28-001 & SUBQ		
		CW	29-001 & SUBQ		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

77

ENGINE INDICATING

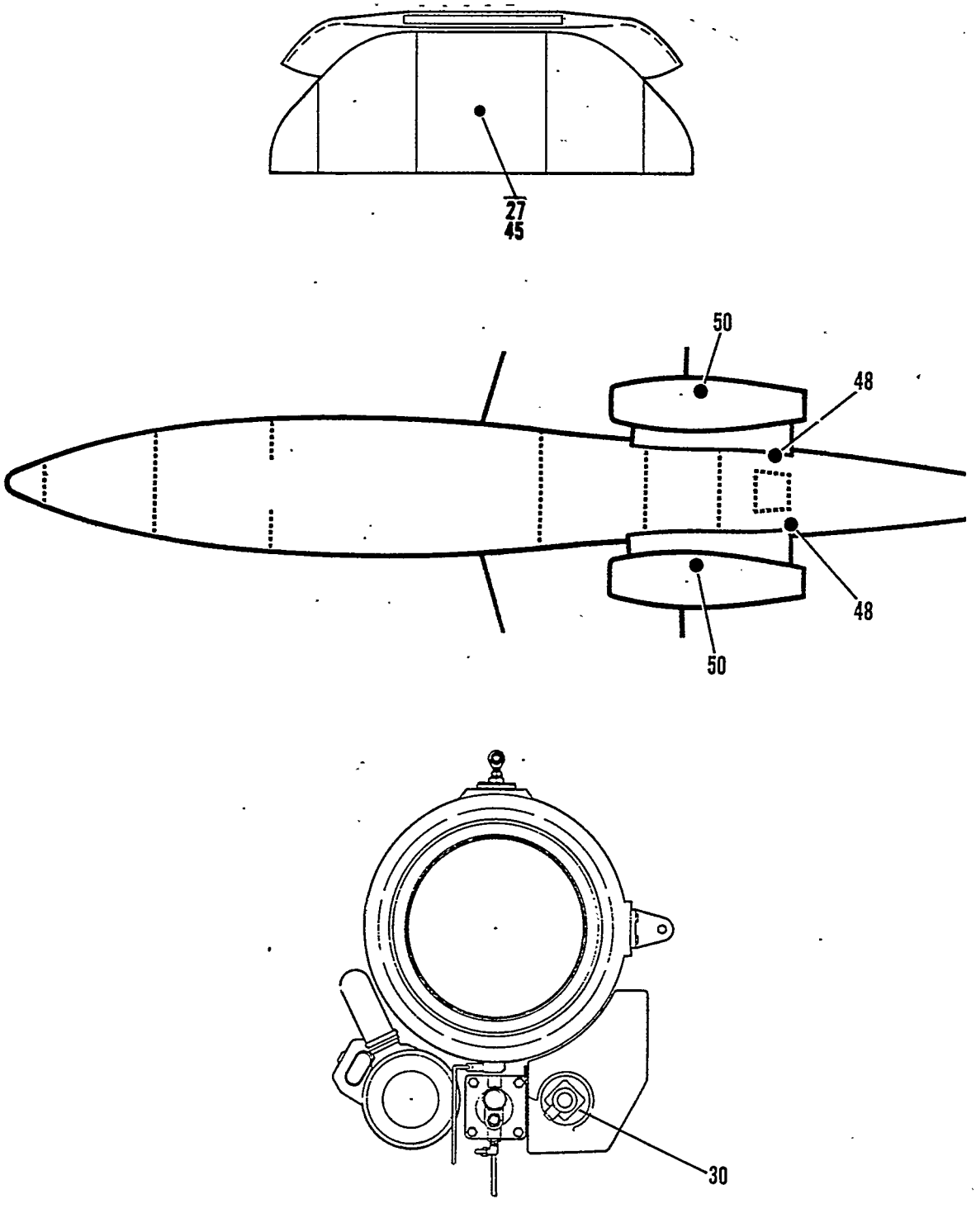
CHAPTER 77

TABLE OF CONTENTS

CHAPTER	SECTION	FIG	SUBJECT & EFFECTIVITY
77			ENGINE INDICATING
77-01			GENERAL
77-02-10			INDICATING SYSTEMS INSTL-ENGINE 28-001 & SUBQ 29-001 & SUBQ
77-10			POWER
77-10-20			PLBG & EQUIP INSTL-ENGINE PRESSURE RATIO KOLLSMAN 28-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED 29-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED
77-10-25			PLBG & EQUIP INSTL-ENGINE PRESSURE RATIO HONEYWELL 28-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED 29-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE
77 EFF	1	DEC 1/78						
77 CONT	1	DEC 1/78						
77-02-10	0							
77-02-10	1							
77-10-20	0							
77-10-20	1							
77-10-20	2							
77-10-25	0							
77-10-25	1							
77-10-25	2							



7-3B-1
14-48-B

FIGURE 10
INDICATING SYSTEMS INSTL-ENGINE

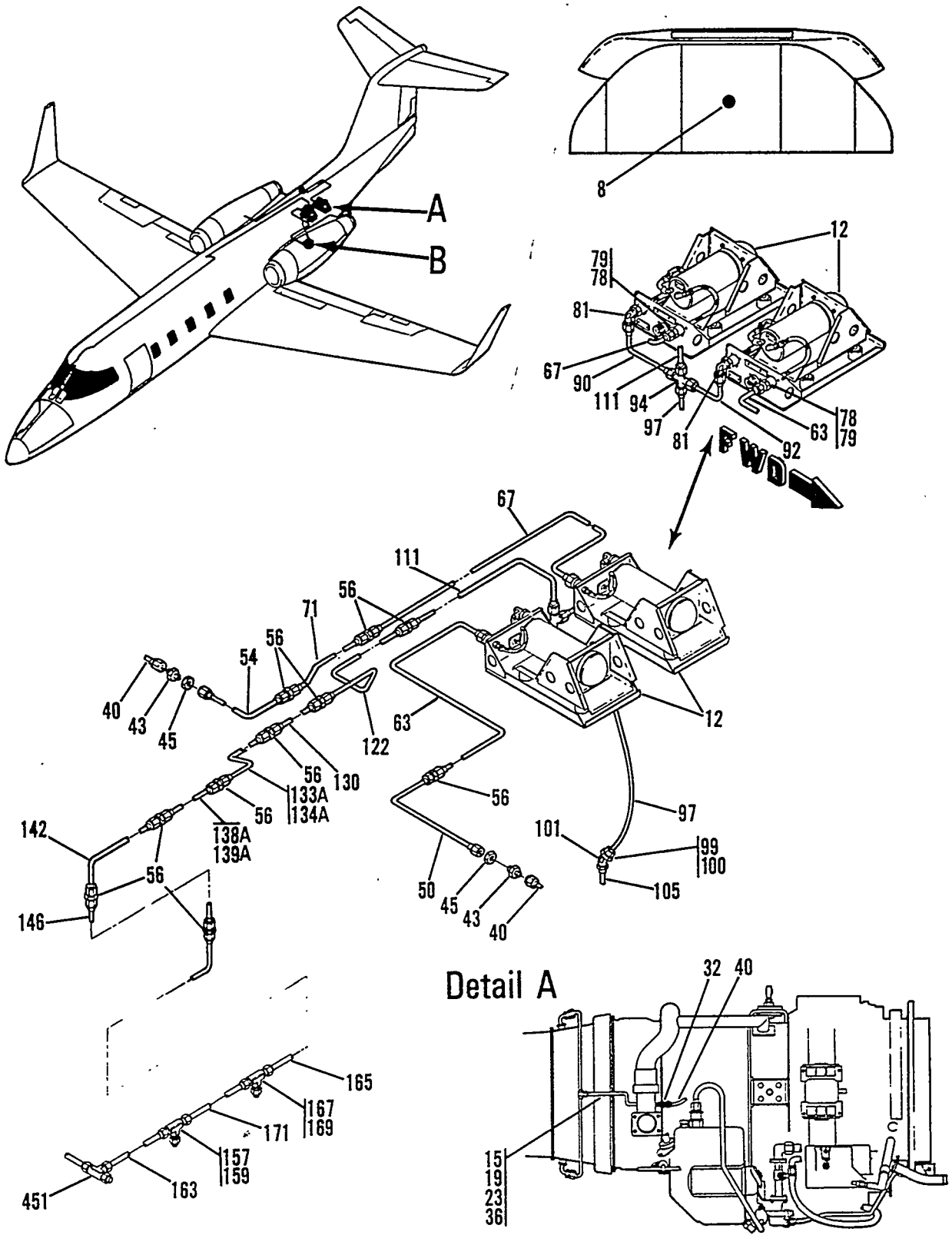
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			INDICATING SYSTEMS INSTL-ENGINE - - - -	A	1
- 10	RF 77-10-20 FOR DET		. PLBG & EQUIP INSTL-ENGINE PRESSURE RATIO - - - - - - - - - -	U	1
- 11	RF 77-10-25 FOR DET		. PLBG & EQUIP INSTL-ENGINE PRESSURE RATIO - - - - - - - - - -	V	1
- 19			. TACHOMETER ELECT EQUIP INSTL - - - -	A	1
27	S201-5 - - - - - -		. . INDICATOR-PERCENT OF RPM - - - - -	G	2
30	2CM9ABE6 - - - - -		. . GENERATOR-TACHOMETER - - - - - -	A	2
- 35			. EXHAUST GAS TEMPERATURE ELECT EQUIP INSTL - - - - - - - - - - -	A	1
45	S207-8 - - - - - -		. . INDICATOR-EXHAUST TEMP - - - - - -	R	2
48	AN5534-2 - - - - -		. . RESISTOR-THERMOCOUPLER - - - - - -	A	2
50			. . THERMOCOUPLE ASSY-EXHAUST GAS TEMP COMPONENT OF CJ610 ENGINE - - - - - - - - - - - -	A	2

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
G	28-001 & SUBQ
G	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ
U	28-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED
U	29-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED
V	28-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED
V	29-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



14-127C
A7-2D-2
B7-1C-2

RH SIDE VIEW
Detail B

FIGURE 20
PLBG & EQUIP INSTL-ENGINE
PRESSURE RATIO KOLLSMAN
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20- 1	RF 77-02-10 FOR NHA		PLBG & EQUIP INSTL-ENGINE PRESSURE RATIO KOLLSMAN	A	RF
- 6	6600138-1		. INDICATOR-ENGINE PRESSURE RATIO USE VENDOR NO B43577-10-001		
8	B43577-10-001		. INDICATOR-ENGINE PRESSURE RATIO REF SPEC DWG 6600138-1	A	2
- 10	6600139-1		. TRANSMITTER-ENGINE PRESS RATIO USE VENDOR NO B27790-00-016		
12	B27790-00-016		. TRANSMITTER-ENGINE PRESS RATIO REF SPEC DWG 6600139-1	A	2
- 13	NAS221-7	A	. SCREW	A	8
- 14	NAS220-8	A	. SCREW-BONDING JUMPER ATTACHING	A	2
15	2351023-15		. TUBE ASSY-ENGINE PRESS RATIO LH	A	1
- 17	2351023-17		. TUBE ASSY-ENGINE PRESS RATIO RH	A	1
19	2455102-1		. BRACKET-EPR TUBE AFT SUPPORT LH	A	1
- 21	2455102-2		. BRACKET-EPR TUBE AFT SUPPORT RH	A	1
23	457SS4AB		. CLAMP	A	2
- 24	TA12C59H04CC		. CLAMP ALT FOR 457SS4AB	A	2
- 25	AN3C4A	A	. BOLT	A	2
- 27	AN960C10	A	. WASHER	A	2
- 29	MS20500-1032	A	. NUT	A	2
32	AN832-4		. UNION	A	2
- 34	AN924-4	A	. NUT	A	2
36	2455102-3		. BRACKET-EPR TUBE FWD SUPPORT	A	2
- 38	MS9033-09	A	. BOLT	A	4
40	340M666303F0066		. HOSE ASSY-ENGINE PRESS RATIO	A	2
43	AN832-4D		. UNION	A	2
45	AN924-4		. NUT	A	2
50	2514066-68		. TUBE ASSY-ENGINE PRESS RATIO LH	L	1
54	2514066-70		. TUBE ASSY-ENGINE PRESS RATIO RH	L	1
56	AN815-4D		. UNION	A	10
63	2514066-18		. TUBE ASSY-ENGINE PRESS RATIO LH	A	1
67	2514066-64		. TUBE ASSY-ENGINE PRESS RATIO RH	C	1
71	2514066-67		. TUBE ASSY-ENGINE PRESS RATIO RH	L	1
78	AN815-4D		. UNION	A	2
79	MS28778-4		. NUT	A	2
81	AN833-4D		. ELBOW	A	2
- 82			CONNECTING PARTS		
- 83	MS28778-4		. . PACKING-O RING	A	2
- 84	AN924-4D		. . NUT	A	2
90	2514073-6		. TUBE ASSY-PITOT PRESS	A	1
92	2514073-4		. TUBE ASSY-PITOT PRESS	A	1
94	AN827-4D		. CROSS	A	1
97	2514066-14		. TUBE ASSY-PITOT PRESS DRAIN	A	1
99	AN815-4D		. UNION	A	1
100	MS28778-4		. PACKING-O RING	A	1
101	AN941D4		. ELBOW	A	1
-102	AN941-4		. ELBOW ALT FOR AN941D4	A	1
105	508SH-4H		. VALVE-PITOT PRESS DRAIN	A	1
-106	MS29513-7		. . PACKING-O RING	AA	1
111	2514066-60		. TUBE ASSY-PITOT PRESS	A	1
122	2514066-10		. TUBE ASSY-PITOT PRESS	F	1
130	2514066-86		. TUBE ASSY-PITOT PRESS	A	1
133A	2514066-82		. TUBE ASSY-PITOT PRESS	B	1
134A	2514066-84		. TUBE ASSY-PITOT PRESS	D	1
138A	2514066-78		. TUBE ASSY-PITOT PRESS	B	1
139A	2514066-80		. TUBE ASSY-PITOT PRESS	D	1
142	2514066-58		. TUBE ASSY-PITOT PRESS	A	1
146	2514066-30		. TUBE ASSY-PITOT PRESS	A	1
157	AN824-4D		. TEE	R	1
159	AN929-4		. CAP	R	1
163	2406004-485		. TUBE ASSY-PITOT PRESS	S	1
165	2406004-487		. TUBE ASSY-PITOT PRESS	T	1
167	AN824-4D		. TEE	T	1
169	AN929-4		. CAP	T	1

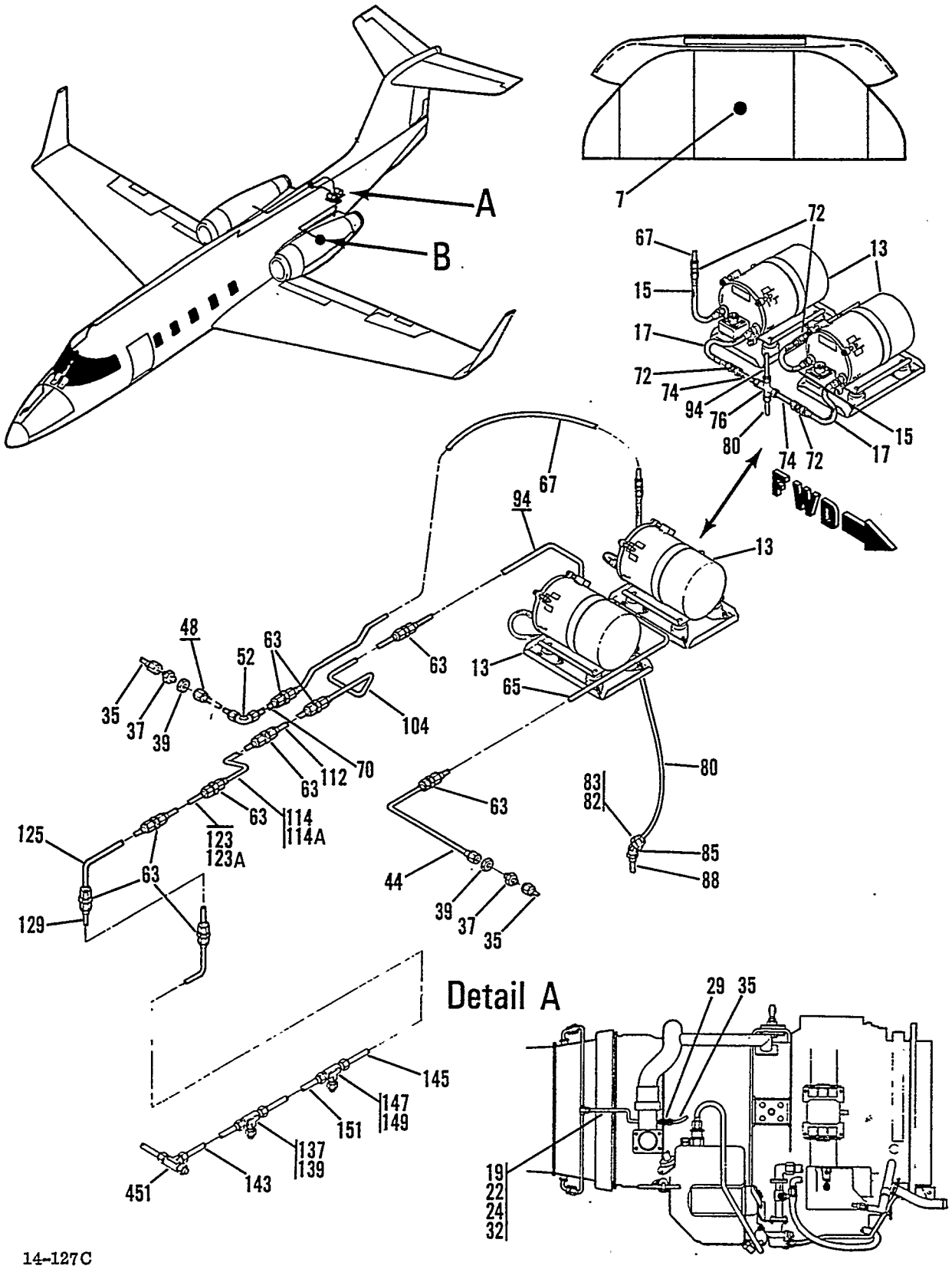
— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
20 171	2406004-486 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	T	1
-450			. REFERENCED ITEMS		
451	RF 34-14 - - - - - -		. . TEE-STATIC PRESS SOURCE - - - - - -	Y	RF
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		A	29-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		B	28-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		C	28-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		C	29-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		D	29-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		F	28-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		F	29-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		L	28-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		L	29-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		R	28-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		R	29-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		S	28-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		S	29-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		T	28-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		T	29-001 & SUBQ WHEN KOLLSMAN EPR TRANSMITTERS ARE INSTALLED		
		Y	SEE REF FIG FOR USAGE		
		AA	PART OF FIG ITEM #105 & SUBQ VALVE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS



14-127C
A7-2D-2
A7-2D-3
B7-1C-2

FIGURE 25
PLBG & EQUIP INSTL-ENGINE
PRESSURE RATIO HONEYWELL
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
25- 1	RF 77-02-10 FOR NHA		PLBG & EQUIP INSTL-ENGINE PRESSURE RATIO HONEYWELL - - - - -	A	RF
- 6	6600138-2 - - - - - -		. INDICATOR-ENGINE PRESSURE RATIO USE VENDOR NO JG288E1		
7	JG288E1 - - - - - - -		. INDICATOR-ENGINE PRESSURE RATIO REF SPEC DWG 6600138-2 - - - - -	A	2
- 9	6600139-2 - - - - - -		. TRANSMITTER ASSY-EPR - - - - - - - -	A	2
- 11	NAS221-7 - - - - - -	A	. SCREW - - - - - - - - - - - - - - - - -	A	8
- 12	NAS220-8 - - - - - -	A	. SCREW-BONDING JUMPER ATTACHING - - -	A	2
13	LG80A9 - - - - - - -		. . TRANSMITTER-ENG PRESS RATIO - - - -	B	1
15	10034294-105 - - - -		. . HOSE ASSY KIT-EXHAUST BLUE - - - -	B	1
17	10034294-108 - - - -		. . HOSE ASSY KIT-INLET RED - - - - -	B	1
19	2351023-15 - - - - -		. TUBE ASSY-ENGINE PRESS RATIO LH - - -	A	1
- 21	2351023-17 - - - - -		. TUBE ASSY-ENGINE PRESS RATIO RH - - -	A	1
22	2455102-1 - - - - - -		. BRACKET-EPR TUBE AFT SUPPORT LH - - -	A	1
- 23	2455102-2 - - - - - -		. BRACKET-EPR TUBE AFT SUPPORT RH - - -	A	1
24	457SS4AB - - - - - -		. CLAMP - - - - - - - - - - - - - - - -	A	2
- 24A	TA12C59H04CC - - -		. CLAMP ALT FOR 457SS4AB - - - - - - - -	A	2
- 25	AN3C4A - - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	2
- 26	AN960C10 - - - - - -	A	. WASHER - - - - - - - - - - - - - - - -	A	2
- 27	MS20500-1032 - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	2
29	AN832-4 - - - - - - -		. UNION - - - - - - - - - - - - - - - -	A	2
- 31	AN924-4 - - - - - - -	A	. NUT - - - - - - - - - - - - - - - - -	A	2
32	2455102-3 - - - - - -		. BRACKET-EPR TUBE FWD SUPPORT - - - -	A	2
- 33	MS9033-09 - - - - - -	A	. BOLT - - - - - - - - - - - - - - - - -	A	4
35	2406005-15 - - - - -		. HOSE ASSY-ENGINE PRESS RATIO - - - -	A	2
37	AN832-4D - - - - - -		. UNION - - - - - - - - - - - - - - - -	A	2
39	AN924-4 - - - - - - -		. NUT - - - - - - - - - - - - - - - - -	A	2
44	2514066-68 - - - - -		. TUBE ASSY-ENGINE PRESS RATIO LH - - -	D	1
48	2514066-70 - - - - -		. TUBE ASSY-ENGINE PRESS RATIO RH - - -	D	1
52	AN821-4D - - - - - -		. ELBOW - - - - - - - - - - - - - - - -	A	1
63	AN815-4D - - - - - -		. UNION - - - - - - - - - - - - - - - -	A	10
65	2406004-306 - - - - -		. TUBE ASSY-ENGINE PRESS RATIO LH - - -	A	1
67	2406004-307 - - - - -		. TUBE ASSY-ENGINE PRESS RATIO RH - - -	A	1
70	2514066-67 - - - - -		. TUBE ASSY-ENGINE PRESS RATIO RH - - -	D	1
72	AN815-4D - - - - - -		. UNION - - - - - - - - - - - - - - - -	A	4
74	2406004-304 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	A	2
76	AN827-4D - - - - - -		. CROSS - - - - - - - - - - - - - - - -	A	1
80	2514066-14 - - - - -		. TUBE ASSY-PITOT PRESS DRAIN - - - - -	A	1
82	AN815-4D - - - - - -		. UNION - - - - - - - - - - - - - - - -	A	1
83	MS28778-4 - - - - - -		. PACKING-O RING - - - - - - - - - - -	A	1
85	AN941D4 - - - - - - -		. ELBOW - - - - - - - - - - - - - - - -	A	1
- 86	AN941-4 - - - - - - -		. ELBOW ALT FOR AN941D4 - - - - - - - -	A	1
88	50BSH-4H - - - - - -		. VALVE-PITOT PRESS DRAIN - - - - - - -	A	1
- 89	MS29513-7 - - - - - -		. . PACKING-O RING - - - - - - - - -	U	1
94	2514066-60 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	A	1
104	2514066-10 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	E	1
112	2514066-86 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	C	1
114	2514066-82 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	H	1
114A	2514066-84 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	K	1
123	2514066-78 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	H	1
123A	2514066-80 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	K	1
125	2514066-58 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	A	1
129	2514066-30 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	A	1
137	AN824-4D - - - - - -		. TEE - - - - - - - - - - - - - - - - -	N	1
139	AN929-4 - - - - - - -		. CAP - - - - - - - - - - - - - - - - -	N	1
143	2406004-485 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	P	1
145	2406004-487 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	Q	1
147	AN824-4D - - - - - -		. TEE - - - - - - - - - - - - - - - - -	Q	1
149	AN929-4 - - - - - - -		. CAP - - - - - - - - - - - - - - - - -	Q	1
151	2406004-486 - - - - -		. TUBE ASSY-PITOT PRESS - - - - - - - -	Q	1
-450			. REFERENCED ITEMS		
451	RF 34-14 - - - - - -		. . TEE-STATIC PRESS SOURCE - - - - - -	Y	RF

- ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
	EFF CODES		INTERPRETATION		
		A	28-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		A	29-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		B	PART OF FIG ITEM #9 & SUBQ TRANSMITTER ASSYS		
		C	28-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		C	29-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		D	28-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		D	29-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		E	28-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		E	29-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		H	28-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		K	29-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		N	28-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		N	29-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		P	28-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		P	29-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		Q	28-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		Q	29-001 & SUBQ WHEN HONEYWELL EPR TRANSMITTERS ARE INSTALLED		
		U	PART OF FIG ITEM #88 VALVE		
		Y	SEE REF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER

79

OIL

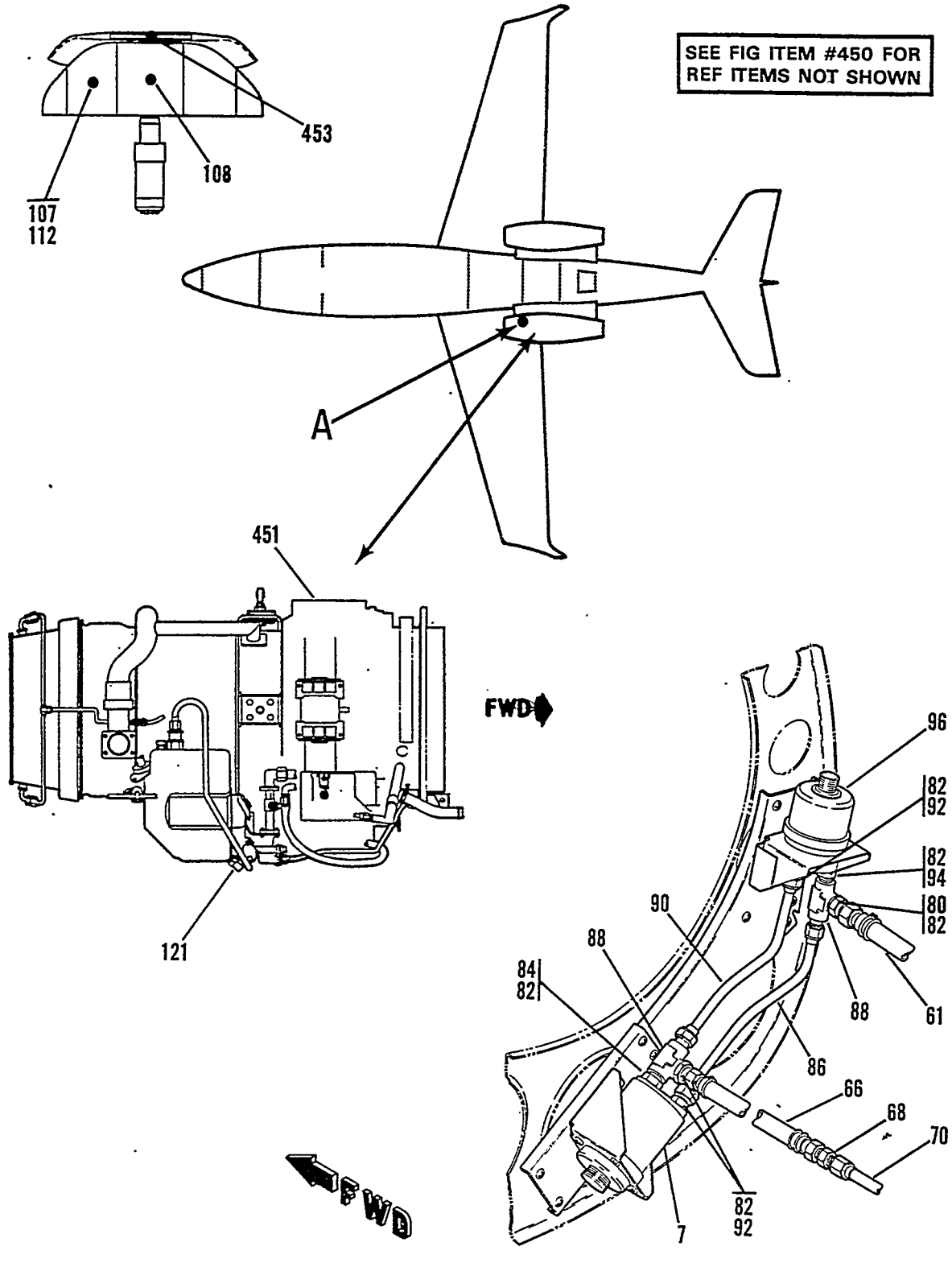
CHAPTER 79

TABLE OF CONTENTS

CHAPTER	SECTION	FIGURE	SUBJECT & EFFECTIVITY
79			OIL
79-30			INDICATING
79-30-05			PLUMBING & EQUIPMENT INSTL- ENGINE OIL INDICATING 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE
79 · EFF	1	DEC 1/78						
79 CONT	1	DEC 1/78						
79-30-05	0							
79-30-05	1							



Detail A

7-1C-2
A7-8C-3

FIGURE 5
PLUMBING & EQUIPMENT INSTL-
ENGINE OIL INDICATING
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
05- 1			PLUMBING & EQUIPMENT INSTL- ENGINE OIL INDICATING	A	1
7	MS28005-3		. TRANSMITTER-OIL PRESS	A	2
- 8	S410-1		. TRANSMITTER-OIL PRESS ALT FOR MS28005-3	A	2
- 9	ST-4E		. TRANSMITTER-OIL PRESS ALT FOR MS28005-3	A	2
- 10	7707-2-C5-1		. TRANSMITTER-OIL PRESS ALT FOR MS28005-3	A	2
- 11	18-1683		. TRANSMITTER-OIL PRESS ALT FOR MS28005-3	A	2
- 12	ST-4H		. TRANSMITTER-OIL PRESS ALT FOR MS28005-3	A	2
- 18	AN515C6R8	A	. SCREW	C	8
- 21	AN960D6	A	. WASHER	C	8
- 23			. PLUMBING INSTL-ENGINE OIL INDICATING LH & RH	A	NP
61	2406005-17		. . HOSE ASSY-VENT	L	2
66	2406005-18		. . HOSE ASSY-OIL PRESS	N	2
68	2355111-1		. . SNUBBER-OIL PRESS	L	2
70	2355121-15		. . TUBE ASSY-OIL PRESS	L	2
80	AN919-3		. . REDUCER	Q	2
82	NAS617-4		. . GASKET-O RING	Q	12
86	2456001-2		. . TUBE ASSY-VENT	R	2
88	AN783J4		. . TEE	R	4
90	2456001-1		. . TUBE ASSY-OIL PRESS	R	2
92	AN815-4J		. . UNION	R	6
94	AN924-4J		. . NUT	R	4
96	42D164		. SWITCH-DIFF PRESS	C	2
-100	NAS221-6	A	. SCREW	C	8
-102	AN960PD10	A	. WASHER	C	8
-104	MS20365-1032	A	. NUT	C	8
108	S208-5		. INDICATOR-OIL PRESS DUAL	U	1
-113			. BULB INSTL-OIL TEMPERATURE RH & LH	A	NP
121	MS28034-3		. . BULB-ENGINE OIL TEMPERATURE	W	2
-123	NAS617-4		. . GASKET-O RING	W	2
450			. REFERENCED ITEMS		
451	RF 71-02		. . ENGINE INSTL	Y	RF
-452	RF 24-30		. . OIL TEMPERATURE INDICATOR	Y	RF
453	RF 31-50		. . INDICATOR LIGHT LO OIL PRESS	Y	RF
-454	RF 39-40		. . CIRCUIT BREAKERS	Y	RF

EFF CODES	INTERPRETATION
A	28-001 & SUBQ
A	29-001 & SUBQ
C	28-001 & SUBQ
C	29-001 & SUBQ
L	28-001 & SUBQ
L	29-001 & SUBQ
N	28-001 & SUBQ
N	29-001 & SUBQ
Q	28-001 & SUBQ
Q	29-001 & SUBQ
R	28-001 & SUBQ
R	29-001 & SUBQ
U	28-001 & SUBQ
U	29-001 & SUBQ
W	28-001 & SUBQ
W	29-001 & SUBQ
Y	SEE REF FIG FOR USAGE

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS

CHAPTER 80

STARTING

CHAPTER 80

TABLE OF CONTENTS

CHAP	SEC	FIG	SUBJECT & EFFECTIVITY
80			STARTING
80-10			CRANKING
80-10-10			CRANKING SYSTEM INSTL-ENGINE LH & RH 28-001 & SUBQ 29-001 & SUBQ

LIST OF EFFECTIVE PAGES

CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE	CHAPTER SECTION FIGURE	PAGE	DATE
80 EFF	1	DEC 1/78						
80 CONT	1	DEC 1/78						
80-10-10	0							
80-10-10	1							

SEE FIG ITEM #450 FOR
REF ITEMS NOT SHOWN

FIGURE 10
CRANKING SYSTEM INSTL-ENGINE
LH & RH
SHEET 1

FIG ITEM	PART NUMBER	SYMBOL	NOMENCLATURE 1 2 3 4 5 6 7 8	EFF CODE	UNITS PER ASSY
10- 1			CRANKING SYSTEM INSTL-ENGINE LH & RH - - - - - - - - - - - - - - - -	A	1
450			. REFERENCED ITEMS		
-451	RF 39-41 - - - - -		. . RELAY PNL INSTL-FUEL CONTROL - - -	Y	RF
-452	RF 24-30 - - - - -		. . STARTER-GENERATOR - - - - - - - - - -	Y	RF
-453	RF 24-30 - - - - -		. . SWITCH-STARTER GENERATOR - - - - - -	Y	RF
-455	RF 24-50 - - - - -		. . CONTROL PNL-STARTER-GENERATOR - - -	Y	RF
	EFF CODES		INTERPRETATION		
	A		28-001 & SUBQ		
	A		29-001 & SUBQ		
	Y		SEE REF FIG FOR USAGE		

— ITEM NOT ILLUSTRATED

A - - - ATTACHING PARTS